

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

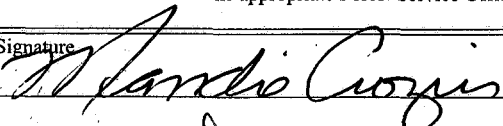
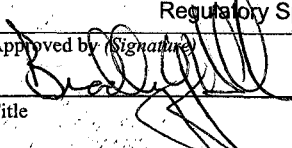
APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-65210
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. Blackjack Unit
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Blackjack Federal O-10-9-17
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43013-33884
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NE/SE 2060' FSL 677' FEL Sec. 9, T9S R17E At proposed prod. zone 2643' FSL 0' FEL Sec. 9, T9S R17E		10. Field and Pool, or Exploratory Monument Butte
14. Distance in miles and direction from nearest town or post office* Approximately 14.1 miles southeast of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Area Sec. 9, T9S R17E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 3' f/lse, 1320' f/unit	16. No. of Acres in lease 240.00	12. County or Parish Duchesne
17. Spacing Unit dedicated to this well 20 Acres	18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1296'	13. State UT
19. Proposed Depth 6000'	20. BLM/BIA Bond No. on file WYB000493	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5197' GL	22. Approximate date work will start* 1st Quarter 2008	23. Estimated duration Approximately seven (7) days from spud to rig release.
24. Attachments		

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- | | |
|---|--|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 12/11/07
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL	Date 01-31-08
Title Office ENVIRONMENTAL MANAGER		

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

Federal Approval of this
Action Is Necessary

RECEIVED

JAN 14 2008

DIV. OF OIL, GAS & MINING

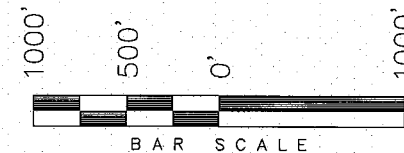
Surf 584975X
44329004
40.043949
-110.003904

BHL
585179X
44330824
40.045505
-110.001488

T9S, R17E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY

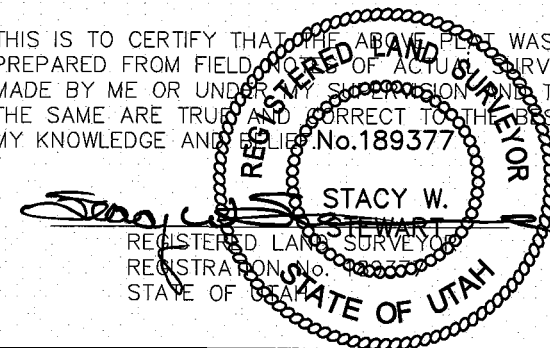
WELL LOCATION, BLACKJACK 0-10-9-17,
LOCATED AS SHOWN IN THE NE 1/4 SE
1/4 OF SECTION 9, T9S, R17E, S.L.B.&M.
DUCHESNE COUNTY, UTAH.



Note:

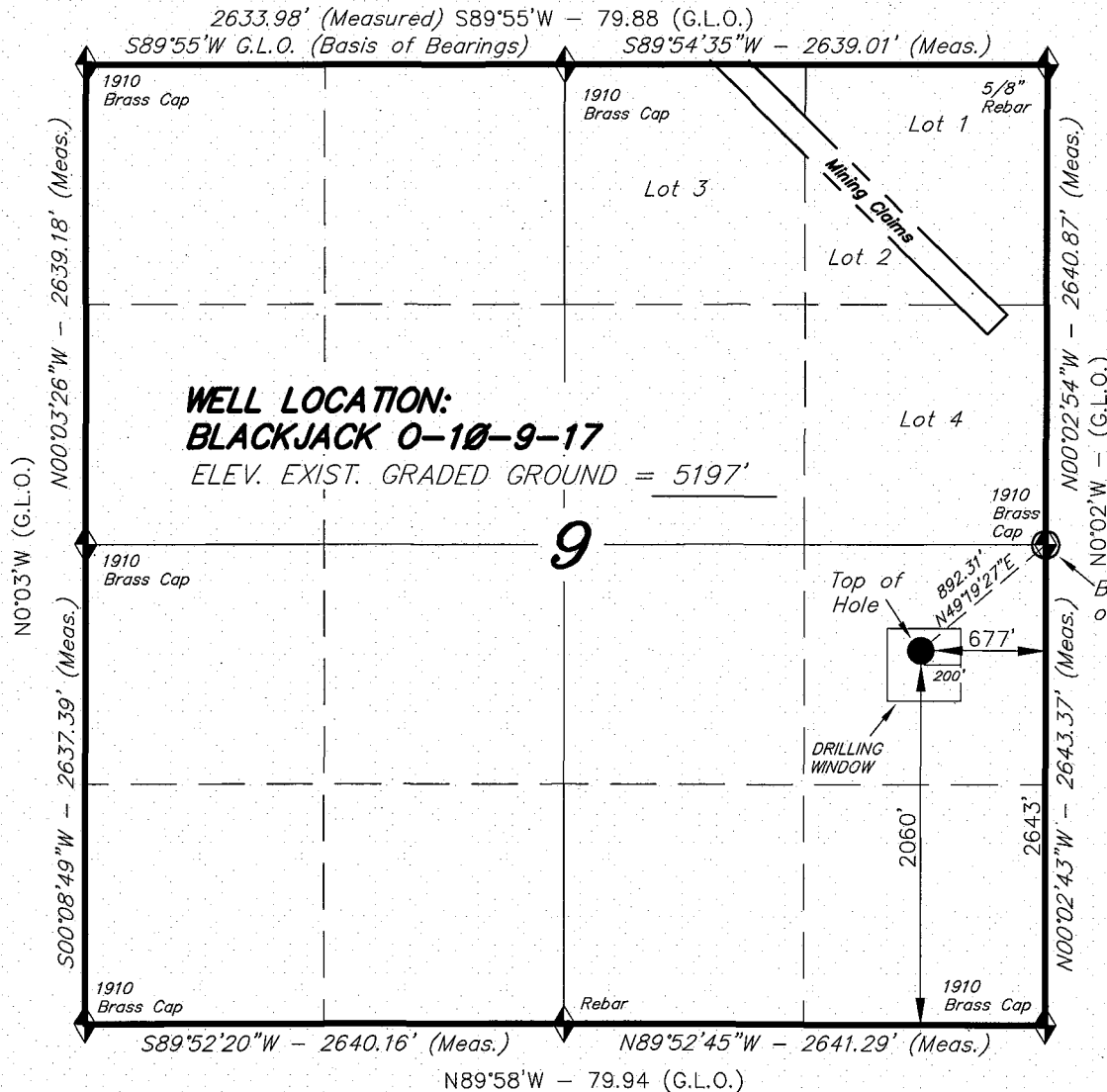
The bottom of hole footages are
2643' FSL & 0' FWL of Section
10, T9S, R17E, S.L.B.&M.

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF. No. 189377



TRI STATE LAND SURVEYING & CONSULTING
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

DATE SURVEYED: 09-04-07	SURVEYED BY: T.H.
DATE DRAWN: 09-19-07	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'



◆ = SECTION CORNERS LOCATED

BASIS OF ELEV;
U.S.G.S. 7-1/2 min QUAD (MYTON SE)

BLACKJACK 0-10-9-17
(Surface Location) NAD 83
LATITUDE = 40° 02' 37.90"
LONGITUDE = 110° 00' 16.55"

NEWFIELD PRODUCTION COMPANY
BLACKJACK FEDERAL #O-10-9-17
AT SURFACE: NE/SE SECTION 9, T9S, R17E
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' – 2055'
Green River	2055'
Wasatch	6000'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 2055' – 6000' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

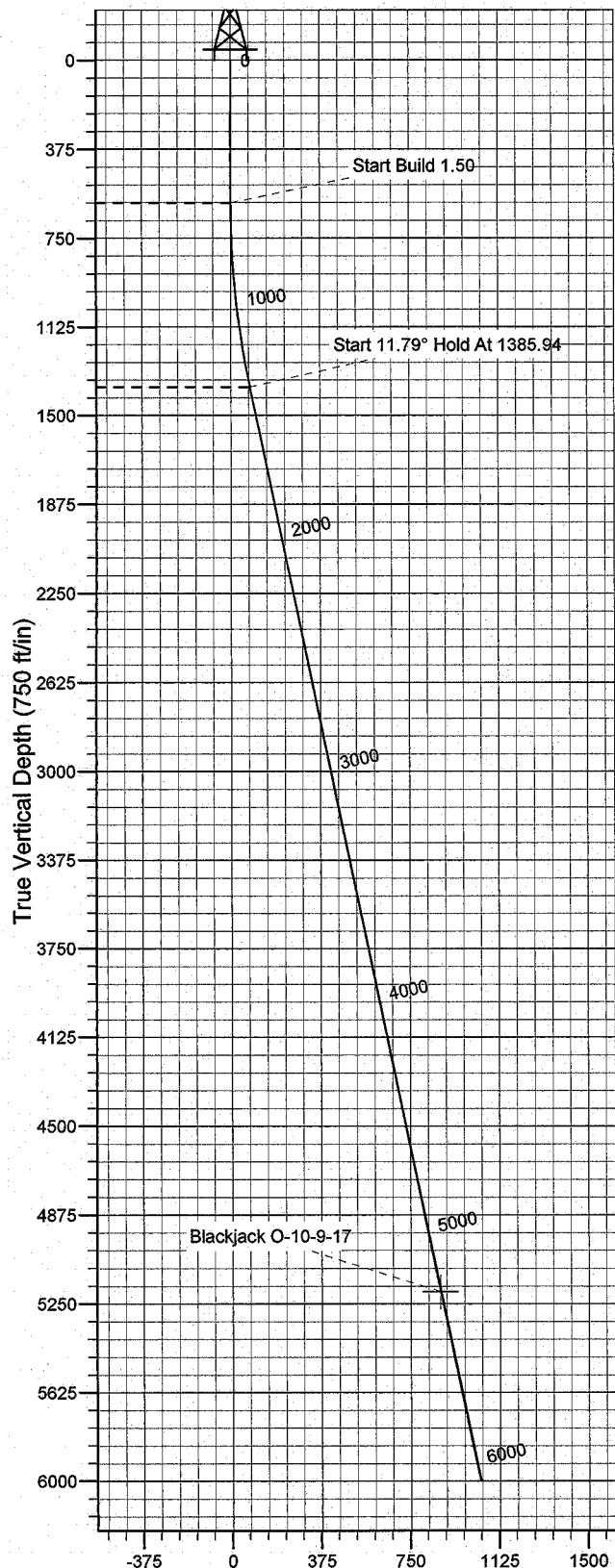
WELL DETAILS: Blackjack O-10-9-17

GL 5197' & RKB 12' @ 5209.00ft (NDSI 2) 5197.00
+N/-S +E/-W Northing Easting Latitude Longitude Slot
0.00 0.00 7188214.15 2059050.06 40° 2' 37.900 N 110° 0' 16.550 W

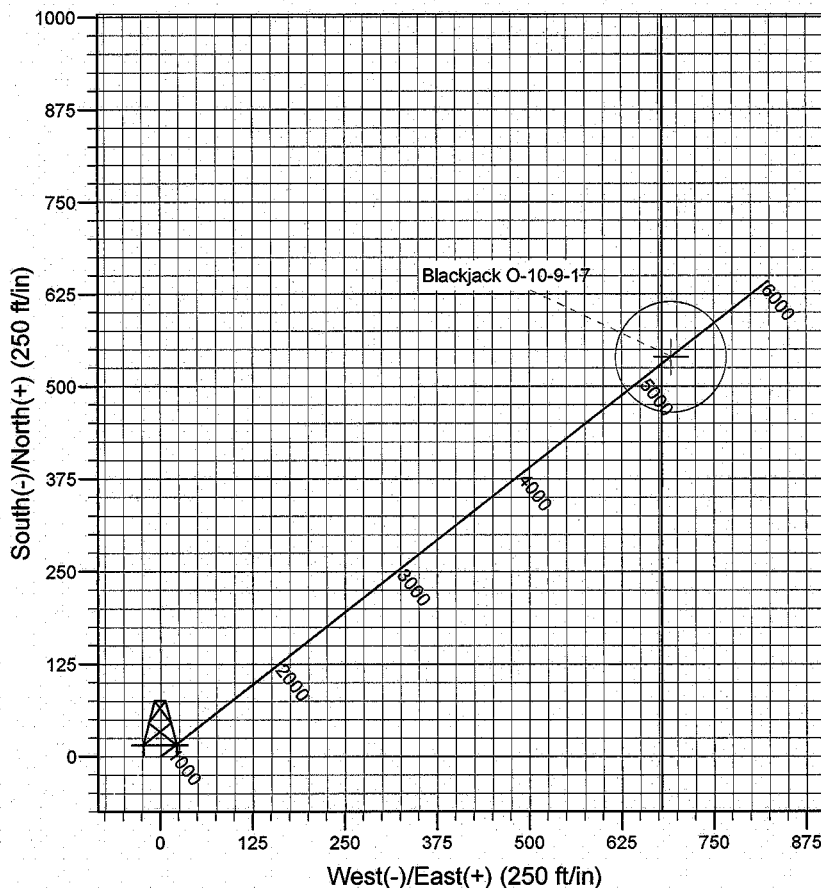


Azimuths to True North
Magnetic North: 11.74°

Magnetic Field
Strength: 52660.9snT
Dip Angle: 65.90°
Date: 2007-11-01
Model: IGRF2005-10



Vertical Section at 52.03° (750 ft/in)



FORMATION TOP DETAILS

Plan: Plan #1 (Blackjack O-10-9-17/OH)

Created By: Rex Hall Date: 2007-11-01

PROJECT DETAILS: Duchesne County, UT

Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: Utah Central Zone

System Datum: Mean Sea Level
Local North: True

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	
3	1385.94	11.79	52.03	1380.40	49.57	63.52	1.50	52.03	80.57	
4	5287.84	11.79	52.03	5200.00	540.00	692.00	0.00	0.00	877.76	Blackjack O-10-9-17
5	6105.08	11.79	52.03	6000.00	642.72	823.63	0.00	0.00	1044.73	

Newfield Exploration Co.

Duchesne County, UT

Blackjack O-10-9-17

Blackjack O-10-9-17

OH

Plan: Plan #1

Standard Planning Report

01 November, 2007

Scientific Drilling Planning Report

Database:	EDM 2003.16 Mult User Db	Local Co-ordinate Reference:	Well Blackjack O-10-9-17
Company:	Newfield Exploration Co.	TVD Reference:	GL 5197' & RKB 12' @ 5209.00ft (NDSI 2)
Project:	Duchesne County, UT	MD Reference:	GL 5197' & RKB 12' @ 5209.00ft (NDSI 2)
Site:	Blackjack O-10-9-17	North Reference:	True
Well:	Blackjack O-10-9-17	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #1		

Project	Duchesne County, UT		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Central Zone		

Site						Blackjack O-10-9-17, Sec 9 T9S R17E											
Site Position:			Northing:			7,188,214.16 ft			Latitude:			40° 2' 37.900 N					
From:		Lat/Long		Easting:			2,059,050.06 ft			Longitude:			110° 0' 16.550 W				
Position Uncertainty:			0.00 ft			Slot Radius:			in			Grid Convergence:			0.96 °		

Well	Blackjack O-10-9-17, 2060' FSL & 677' FEL					
Well Position	+N/-S	0.00 ft	Northing:	7,188,214.15 ft	Latitude:	40° 2' 37.900 N
	+E/-W	0.00 ft	Easting:	2,059,050.06 ft	Longitude:	110° 0' 16.550 W
Position Uncertainty		0.00 ft	Wellhead Elevation:	ft	Ground Level:	5,197.00 ft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2005-10	2007-11-01	11.74	65.90	52,661

Design	Plan #1			
Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.00	0.00	0.00	52.03

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,385.94	11.79	52.03	1,380.40	49.57	63.52	1.50	1.50	0.00	52.03	
5,287.84	11.79	52.03	5,200.00	540.00	692.00	0.00	0.00	0.00	0.00	Blackjack O-10-9-17
6,105.08	11.79	52.03	6,000.00	642.72	823.63	0.00	0.00	0.00	0.00	

Scientific Drilling Planning Report

Database: EDM 2003.16 Mult User Db
Company: Newfield Exploration Co.
Project: Duchesne County, UT
Site: Blackjack O-10-9-17
Well: Blackjack O-10-9-17
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well Blackjack O-10-9-17
TVD Reference: GL 5197' & RKB 12' @ 5209.00ft (NDSI 2)
MD Reference: GL 5197' & RKB 12' @ 5209.00ft (NDSI 2)
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00
Start Build 1.50									
700.00	1.50	52.03	699.99	0.81	1.03	1.31	1.50	1.50	0.00
800.00	3.00	52.03	799.91	3.22	4.13	5.23	1.50	1.50	0.00
900.00	4.50	52.03	899.69	7.24	9.28	11.77	1.50	1.50	0.00
1,000.00	6.00	52.03	999.27	12.87	16.50	20.92	1.50	1.50	0.00
1,100.00	7.50	52.03	1,098.57	20.10	25.76	32.68	1.50	1.50	0.00
1,200.00	9.00	52.03	1,197.54	28.93	37.07	47.03	1.50	1.50	0.00
1,300.00	10.50	52.03	1,296.09	39.35	50.43	63.96	1.50	1.50	0.00
1,385.94	11.79	52.03	1,380.40	49.57	63.52	80.57	1.50	1.50	0.00
Start 11.79° Hold At 1385.94									
1,400.00	11.79	52.03	1,394.17	51.34	65.79	83.44	0.00	0.00	0.00
1,500.00	11.79	52.03	1,492.06	63.90	81.89	103.88	0.00	0.00	0.00
1,600.00	11.79	52.03	1,589.95	76.47	98.00	124.31	0.00	0.00	0.00
1,700.00	11.79	52.03	1,687.84	89.04	114.11	144.74	0.00	0.00	0.00
1,800.00	11.79	52.03	1,785.73	101.61	130.21	165.17	0.00	0.00	0.00
1,900.00	11.79	52.03	1,883.62	114.18	146.32	185.60	0.00	0.00	0.00
2,000.00	11.79	52.03	1,981.51	126.75	162.43	206.03	0.00	0.00	0.00
2,100.00	11.79	52.03	2,079.40	139.32	178.53	226.46	0.00	0.00	0.00
2,200.00	11.79	52.03	2,177.29	151.89	194.64	246.89	0.00	0.00	0.00
2,300.00	11.79	52.03	2,275.19	164.46	210.75	267.32	0.00	0.00	0.00
2,400.00	11.79	52.03	2,373.08	177.03	226.86	287.75	0.00	0.00	0.00
2,500.00	11.79	52.03	2,470.97	189.60	242.96	308.18	0.00	0.00	0.00
2,600.00	11.79	52.03	2,568.86	202.17	259.07	328.61	0.00	0.00	0.00
2,700.00	11.79	52.03	2,666.75	214.73	275.18	349.05	0.00	0.00	0.00
2,800.00	11.79	52.03	2,764.64	227.30	291.28	369.48	0.00	0.00	0.00
2,900.00	11.79	52.03	2,862.53	239.87	307.39	389.91	0.00	0.00	0.00
3,000.00	11.79	52.03	2,960.42	252.44	323.50	410.34	0.00	0.00	0.00
3,100.00	11.79	52.03	3,058.31	265.01	339.60	430.77	0.00	0.00	0.00
3,200.00	11.79	52.03	3,156.20	277.58	355.71	451.20	0.00	0.00	0.00
3,300.00	11.79	52.03	3,254.09	290.15	371.82	471.63	0.00	0.00	0.00
3,400.00	11.79	52.03	3,351.98	302.72	387.93	492.06	0.00	0.00	0.00
3,500.00	11.79	52.03	3,449.87	315.29	404.03	512.49	0.00	0.00	0.00
3,600.00	11.79	52.03	3,547.76	327.86	420.14	532.92	0.00	0.00	0.00
3,700.00	11.79	52.03	3,645.65	340.43	436.25	553.35	0.00	0.00	0.00
3,800.00	11.79	52.03	3,743.55	353.00	452.35	573.79	0.00	0.00	0.00
3,900.00	11.79	52.03	3,841.44	365.56	468.46	594.22	0.00	0.00	0.00
4,000.00	11.79	52.03	3,939.33	378.13	484.57	614.65	0.00	0.00	0.00
4,100.00	11.79	52.03	4,037.22	390.70	500.67	635.08	0.00	0.00	0.00
4,200.00	11.79	52.03	4,135.11	403.27	516.78	655.51	0.00	0.00	0.00
4,300.00	11.79	52.03	4,233.00	415.84	532.89	675.94	0.00	0.00	0.00
4,400.00	11.79	52.03	4,330.89	428.41	549.00	696.37	0.00	0.00	0.00
4,500.00	11.79	52.03	4,428.78	440.98	565.10	716.80	0.00	0.00	0.00
4,600.00	11.79	52.03	4,526.67	453.55	581.21	737.23	0.00	0.00	0.00
4,700.00	11.79	52.03	4,624.56	466.12	597.32	757.66	0.00	0.00	0.00
4,800.00	11.79	52.03	4,722.45	478.69	613.42	778.09	0.00	0.00	0.00
4,900.00	11.79	52.03	4,820.34	491.26	629.53	798.52	0.00	0.00	0.00

Scientific Drilling Planning Report

Database: EDM 2003.16 Mult User Db
Company: Newfield Exploration Co.
Project: Duchesne County, UT
Site: Blackjack O-10-9-17
Well: Blackjack O-10-9-17
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference:
TVD Reference:
MD Reference:
North Reference:
Survey Calculation Method:

Well Blackjack O-10-9-17
GL 5197' & RKB 12' @ 5209.00ft (NDSI 2)
GL 5197' & RKB 12' @ 5209.00ft (NDSI 2)
True
Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,000.00	11.79	52.03	4,918.23	503.83	645.64	818.96	0.00	0.00	0.00
5,100.00	11.79	52.03	5,016.12	516.39	661.74	839.39	0.00	0.00	0.00
5,200.00	11.79	52.03	5,114.01	528.96	677.85	859.82	0.00	0.00	0.00
5,287.84	11.79	52.03	5,200.00	540.00	692.00	877.76	0.00	0.00	0.00
Blackjack O-10-9-17									
5,300.00	11.79	52.03	5,211.90	541.53	693.96	880.25	0.00	0.00	0.00
5,400.00	11.79	52.03	5,309.80	554.10	710.07	900.68	0.00	0.00	0.00
5,500.00	11.79	52.03	5,407.69	566.67	726.17	921.11	0.00	0.00	0.00
5,600.00	11.79	52.03	5,505.58	579.24	742.28	941.54	0.00	0.00	0.00
5,700.00	11.79	52.03	5,603.47	591.81	758.39	961.97	0.00	0.00	0.00
5,800.00	11.79	52.03	5,701.36	604.38	774.49	982.40	0.00	0.00	0.00
5,900.00	11.79	52.03	5,799.25	616.95	790.60	1,002.83	0.00	0.00	0.00
6,000.00	11.79	52.03	5,897.14	629.52	806.71	1,023.26	0.00	0.00	0.00
6,100.00	11.79	52.03	5,995.03	642.09	822.82	1,043.69	0.00	0.00	0.00
6,105.08	11.79	52.03	6,000.00	642.72	823.63	1,044.73	0.00	0.00	0.00

Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
- hit/miss target									
- Shape									
Blackjack O-10-9-17	0.00	0.00	5,200.00	540.00	692.00	7,188,765.65	2,059,732.94	40° 2' 43.237 N	110° 0' 7.651 W
- plan hits target									
- Circle (radius 75.00)									

Plan Annotations

Measured Depth (ft)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Comment
600.00	600.00	0.00	0.00	Start Build 1.50
1,385.94	1,380.40	49.57	63.52	Start 11.79° Hold At 1385.94

**NEWFIELD PRODUCTION COMPANY
BLACKJACK FEDERAL #O-10-9-17
AT SURFACE: NE/SE SECTION 9, T9S, R17E
DUCHESNE COUNTY, UTAH**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Blackjack Federal #O-10-9-17 located in the NE 1/4 SE 1/4 Section 9, T9S, R17E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.4 miles \pm to the junction of this highway and UT State Hwy 53; proceed southeasterly - 11.4 miles \pm to it's junction with an existing dirt road to the southwest; proceed southwesterly - 0.5 miles \pm to it's junction with an existing dirt road to the southeast; proceed southeasterly - 0.6 miles \pm to it's junction with the beginning of the access road to the existing Blackjack Federal 9-9-9-17 well lcoation.

2. PLANNED ACCESS ROAD

There is no proposed access road for this location. The proposed well will be drilled directionally off of the existing Blackjack Federal 9-9-9-17 well pad. See attached Topographic Map "B".

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

The proposed well will be drilled directionally off of the Blackjack Federal 9-9-9-17 well pad. There will be a pumping unit and a short flow line added to the tank battery for the proposed Blackjack Federal O-10-9-17. All permanent surface equipment will be painted Carlsbad Canyon.

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Newfield Production will transport water by truck for drilling purposes from the following water sources:

Johnson Water District
Water Right: 43-10136

Neil Moon Pond
Water Right: 43-11787

Maurice Harvey Pond
Water Right: 47-1358

Newfield Collector Well
Water Right: 41-3530 (A30414DV, contracted with the Duchesne County Conservancy District).

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. **SOURCE OF CONSTRUCTION MATERIALS**

The proposed Blackjack Federal O-10-9-17 will be drilled off of the existing Blackjack Federal 9-9-9-17 well pad. No additional surface disturbance will be required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

Please refer to the Monument Butte Field SOP.

8. **ANCILLARY FACILITIES**

Please refer to the Monument Butte Field SOP.

9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

11. **SURFACE OWNERSHIP** - Bureau Of Land Management (Proposed location and access roads leading to).

12. **OTHER ADDITIONAL INFORMATION**

Newfield Production Company requests 980' of disturbed area be granted to allow for construction of the proposed water lines. It is proposed that the disturbed area will temporarily be 50' wide to allow for construction of a buried 3" steel water injection line and a buried 3" poly water return line and 30' wide upon completion of the proposed water lines. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #03-62, 6/20/03. Paleontological Resource Survey prepared by, Wade E. Miller, 5/8/03. See attached report cover pages, Exhibit "D".

Water Disposal

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Threatened, Endangered, And Other Sensitive Species

Mountain Plover: If new construction or surface disturbing activities are scheduled to occur between May 15 and June 15, detailed surveys of the area within 0.5 mile of the proposed location and within 300 feet of proposed access routes must be conducted to detect the presence of mountain plovers. All surveys must be conducted in accordance with the survey protocols outlined in the most recent USFWS Survey Protocol. Surveys must be completed prior to initiating new construction or surface disturbing activities. No new construction or surface disturbing activities will be allowed between May 15 and June 15 within a 0.5 mile radius of any documented mountain plover nest site.

Reserve Pit Liner

A 16 mil liner with felt is required. Please refer to the Monument Butte Field SOP.

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Squirrel Tail	<i>Elymus Elymoides</i>	5 lbs/acre
Crested Wheatgrass	<i>Agropyron Cristatum</i>	5 lbs/acre
Gardner Saltbush	<i>Atriplex Gardneri</i>	0.5 lbs/acre
Shadscale	<i>Atriplex Confertifolia</i>	0.5 lbs/acre
Forage Kochia	<i>Kochia Prostrata</i>	0.25 lbs/acre

Details of the On-Site Inspection

The proposed Blackjack Federal O-10-9-17 was on-sited on 11/20/07. The following were present; Dave Allred (Newfield Production), Michael Cutler (Bureau of Land Management), and Scott Ackerman (Bureau of Land Management).. Weather conditions were clear and ground cover was 100% open.

LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION**Representative**

Name: Dave Allred
Address: Route #3 Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

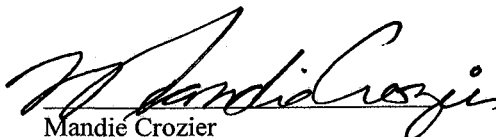
Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #O-10-9-17 NE/SE Section 9, Township 9S, Range 17E: Lease UTU-65210 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by, Federal Bond #WYB000493.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

12/11/07

Date


Mandie Crozier
Regulatory Specialist
Newfield Production Company

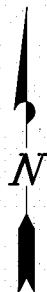
NEWFIELD PRODUCTION COMPANY

WELL PAD INTERFERENCE PLAT

BLACKJACK 0-10-9-17 (Proposed Well)

BLACKJACK 9-9-9-17 (Existing Well)

Pad Location: NESE Section 9, T9S, R17E, S.L.B.&M.

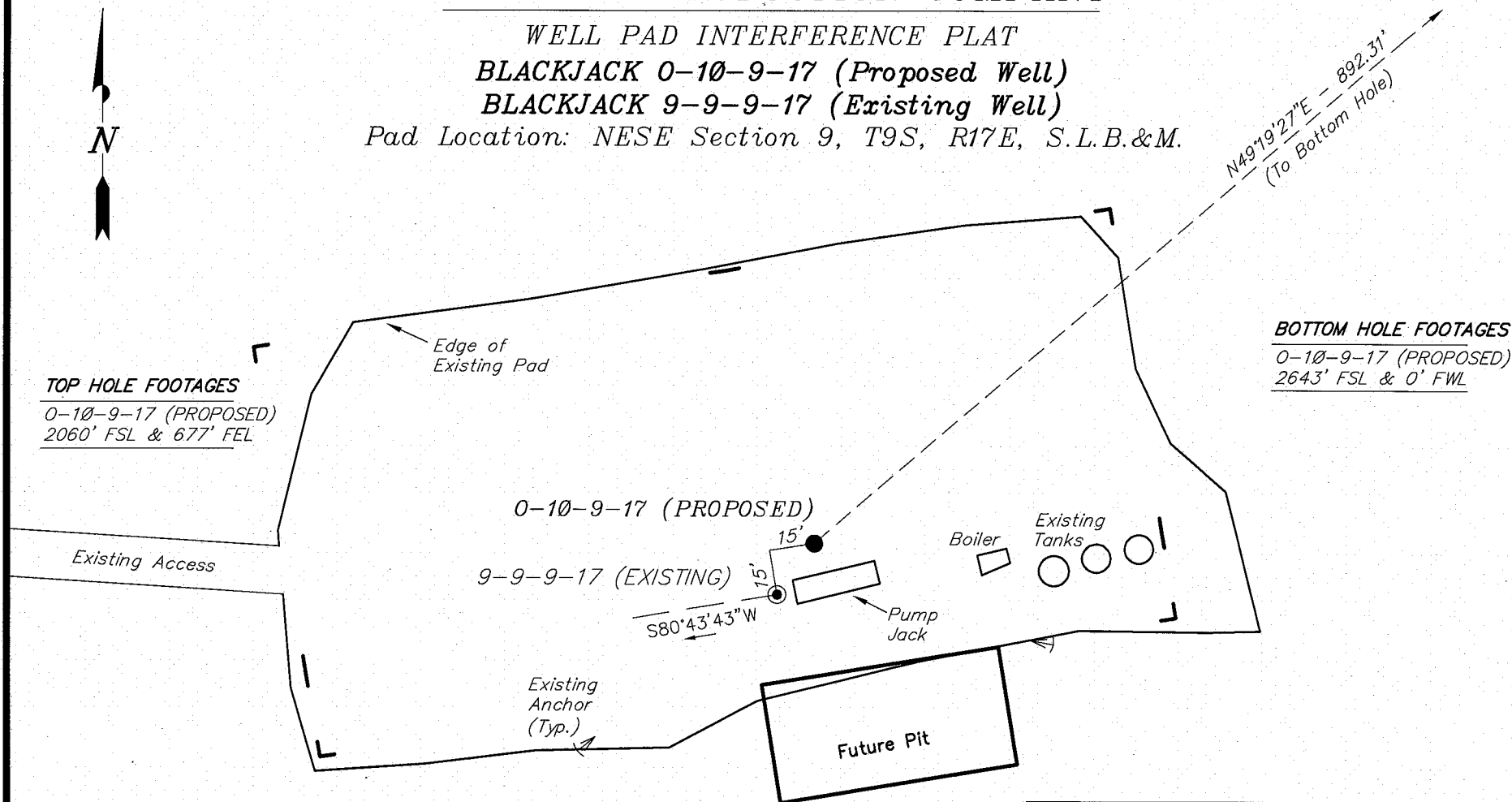


TOP HOLE FOOTAGES

0-10-9-17 (PROPOSED)
2060' FSL & 677' FEL

BOTTOM HOLE FOOTAGES

0-10-9-17 (PROPOSED)
2643' FSL & 0' FWL



Note:

Bearings are based on
GLO Information.

RELATIVE COORDINATES From top hole to bottom hole

WELL	NORTH	EAST
0-10-9-17	582'	677'

LATITUDE & LONGITUDE Surface position of Wells (NAD 83)

WELL	LATITUDE	LONGITUDE
0-10-9-17	40° 02' 37.90"	110° 00' 16.55"
9-9-9-17	40° 02' 37.73"	110° 00' 16.71"

SURVEYED BY: T.H.	DATE SURVEYED: 09-04-07
DRAWN BY: F.T.M.	DATE DRAWN: 09-19-07
SCALE: 1" = 50'	REVISED:

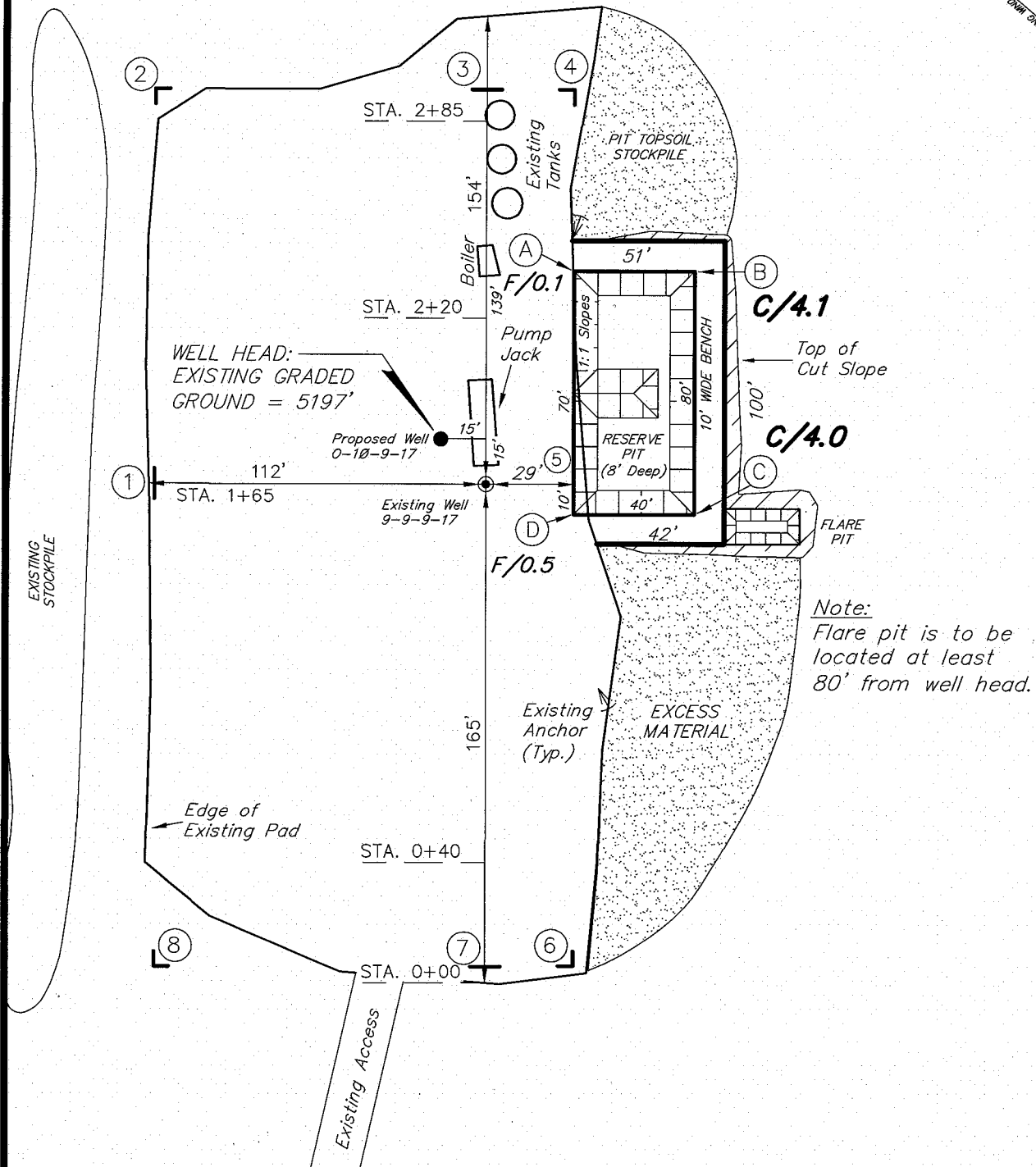
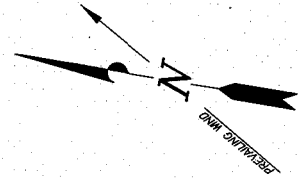
Tri State
Land Surveying, Inc.
(435) 781-2501
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

BLACKJACK 0-10-9-17 (Proposed Well)

BLACKJACK 9-9-9-17 (Existing Well)

Pad Location: NESE Section 9, T9S, R17E, S.L.B.&M.



SURVEYED BY: T.H.	DATE SURVEYED: 09-04-07
DRAWN BY: F.T.M.	DATE DRAWN: 09-19-07
SCALE: 1" = 50'	REVISED:

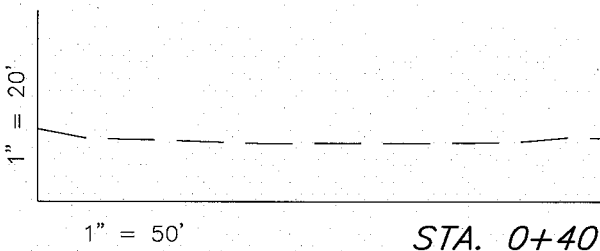
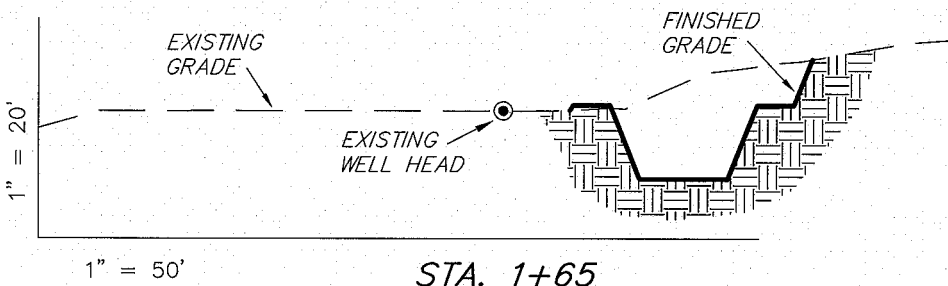
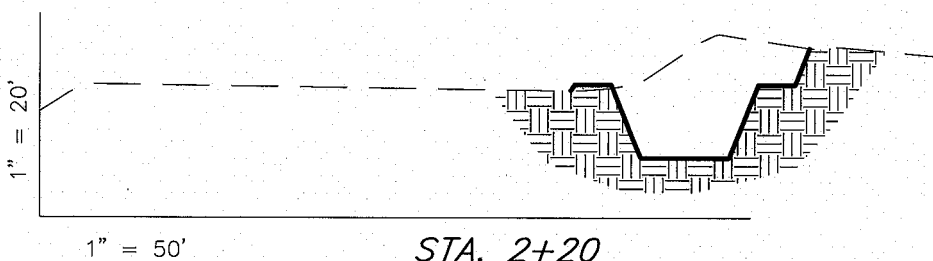
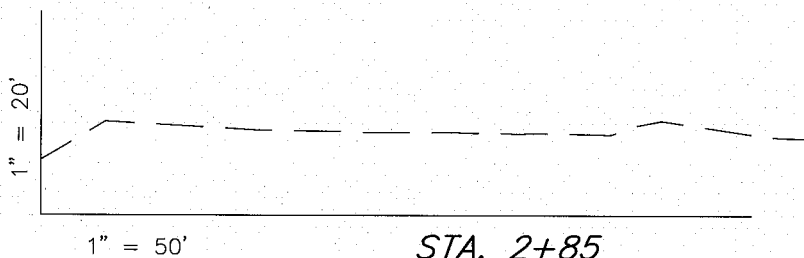
Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
(435) 781-2501

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

BLACKJACK 0-10-9-17 (Proposed Well)

BLACKJACK 9-9-9-17 (Existing Well)



NOTE:
UNLESS OTHERWISE NOTED
CUT SLOPES ARE AT 1:1
FILL SLOPES ARE AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	660	20	Topsoil is not included in Pad Cut	640
PIT	640	0		640
TOTALS	1,300	20	140	1,280

SURVEYED BY: T.H. DATE SURVEYED: 09-04-07
DRAWN BY: F.T.M. DATE DRAWN: 09-19-07
SCALE: 1" = 50' REVISED:

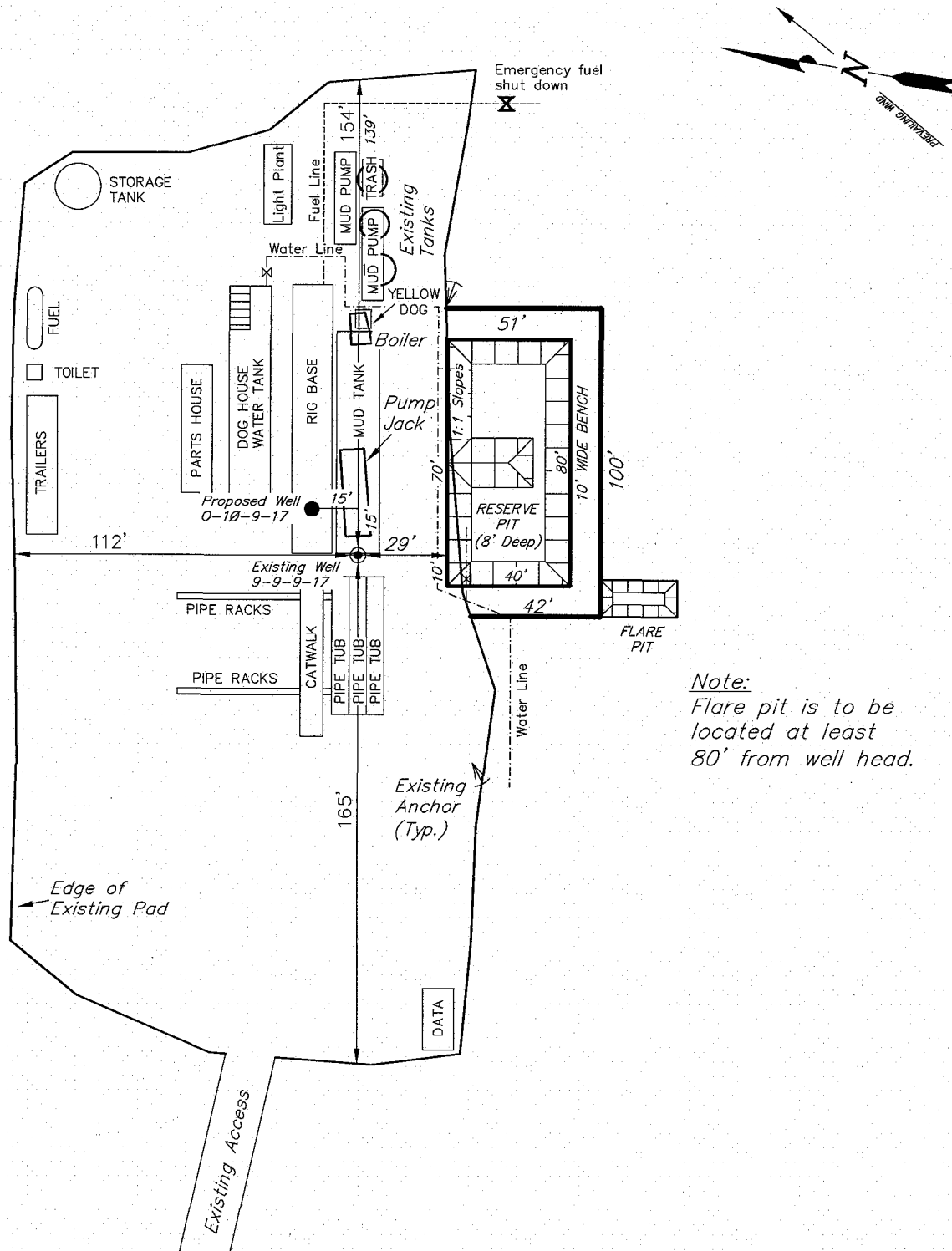
Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
(435) 781-2501

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

BLACKJACK 0-10-9-17 (Proposed Well)

BLACKJACK 9-9-9-17 (Existing Well)



SURVEYED BY: T.H.	DATE SURVEYED: 09-04-07
DRAWN BY: F.T.M.	DATE DRAWN: 09-19-07
SCALE: 1" = 50'	REVISED:

Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
(435) 781-2501

Newfield Production Company Proposed Site Facility Diagram

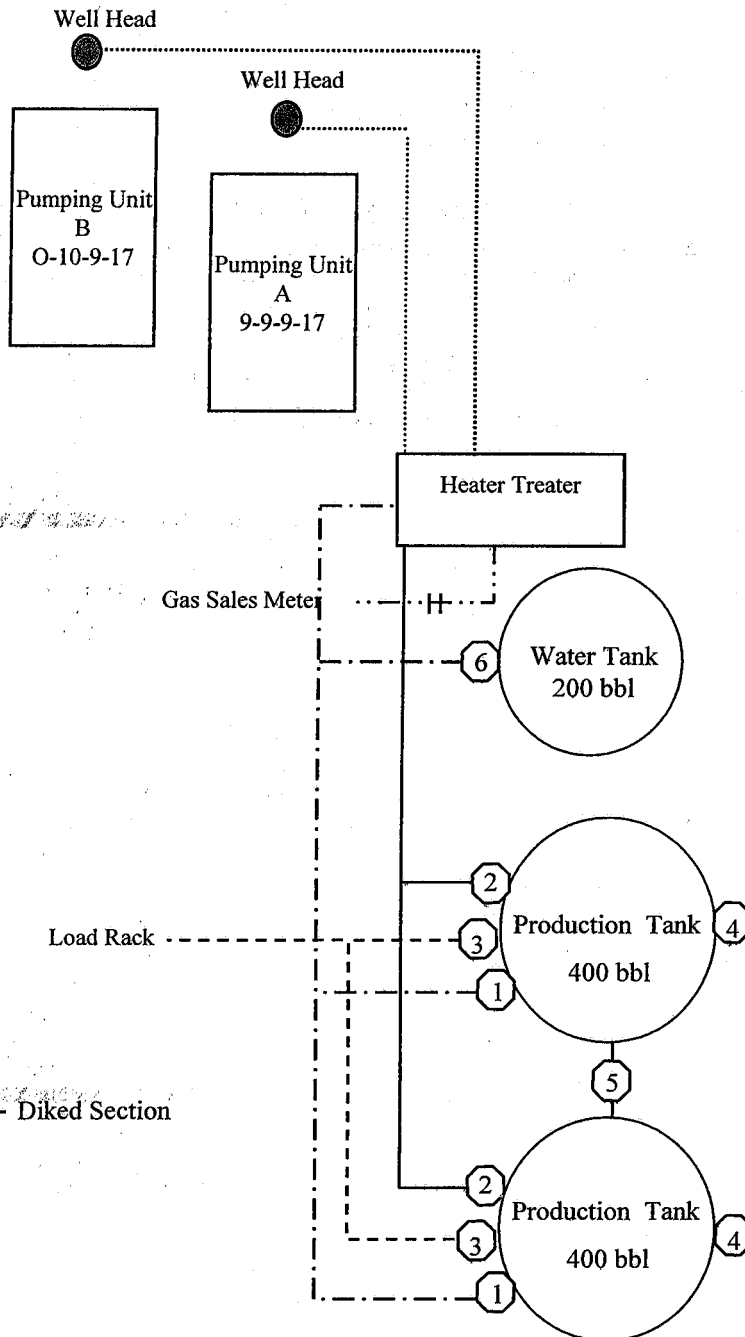
Black Jack Federal O-10-9-17

From the 9-9-9-17 Location

NE/SE Sec. 9 T9S, R17E

Duchesne County, Utah

UTU-74806



Site Security Plan is held at the Pleasant Valley Office, Duchesne County, Utah

Production Phase:

- 1) Valves 1, 3, and 4 sealed closed
- 2) Valves 2, 5, and 6 sealed open

Sales Phase:

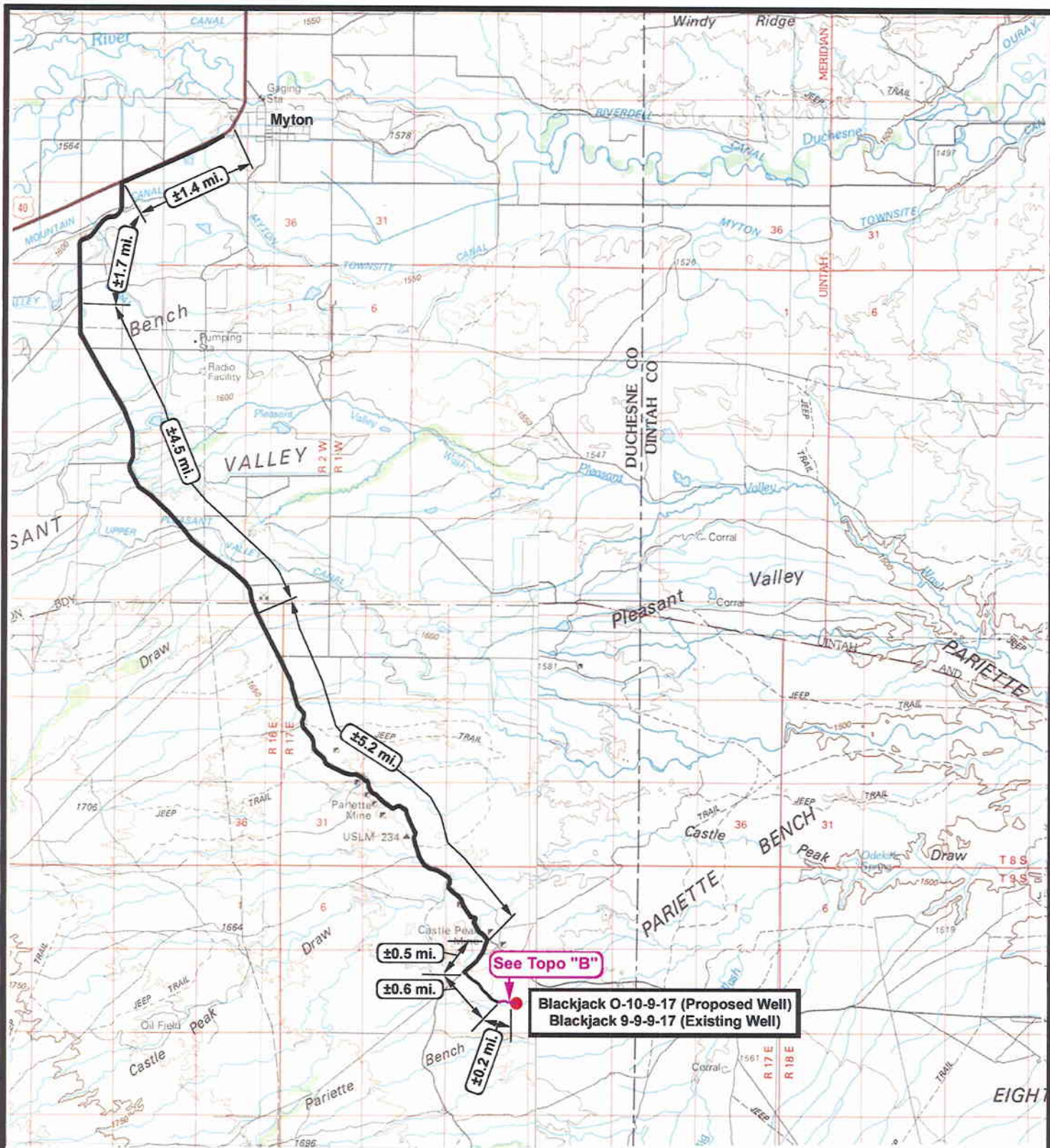
- 1) Valves 1, 2, 4, 5, and 6 sealed closed
- 2) Valve 3 open

Draining Phase:

- 1) Valves 1 and 6 open

Legend

Emulsion Line
Load Rack	-----
Water Line	-.-.-.-.
Gas Sales	-.-.-.-.
Oil Line	————



NEWFIELD
Exploration Company

Black Jack O-10-9-17 (Proposed Well)
Black Jack 9-9-9-17 (Existing Well)
Pad Location: NESE Sec. 9, T9S, R17E, S.L.B.&M.



Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

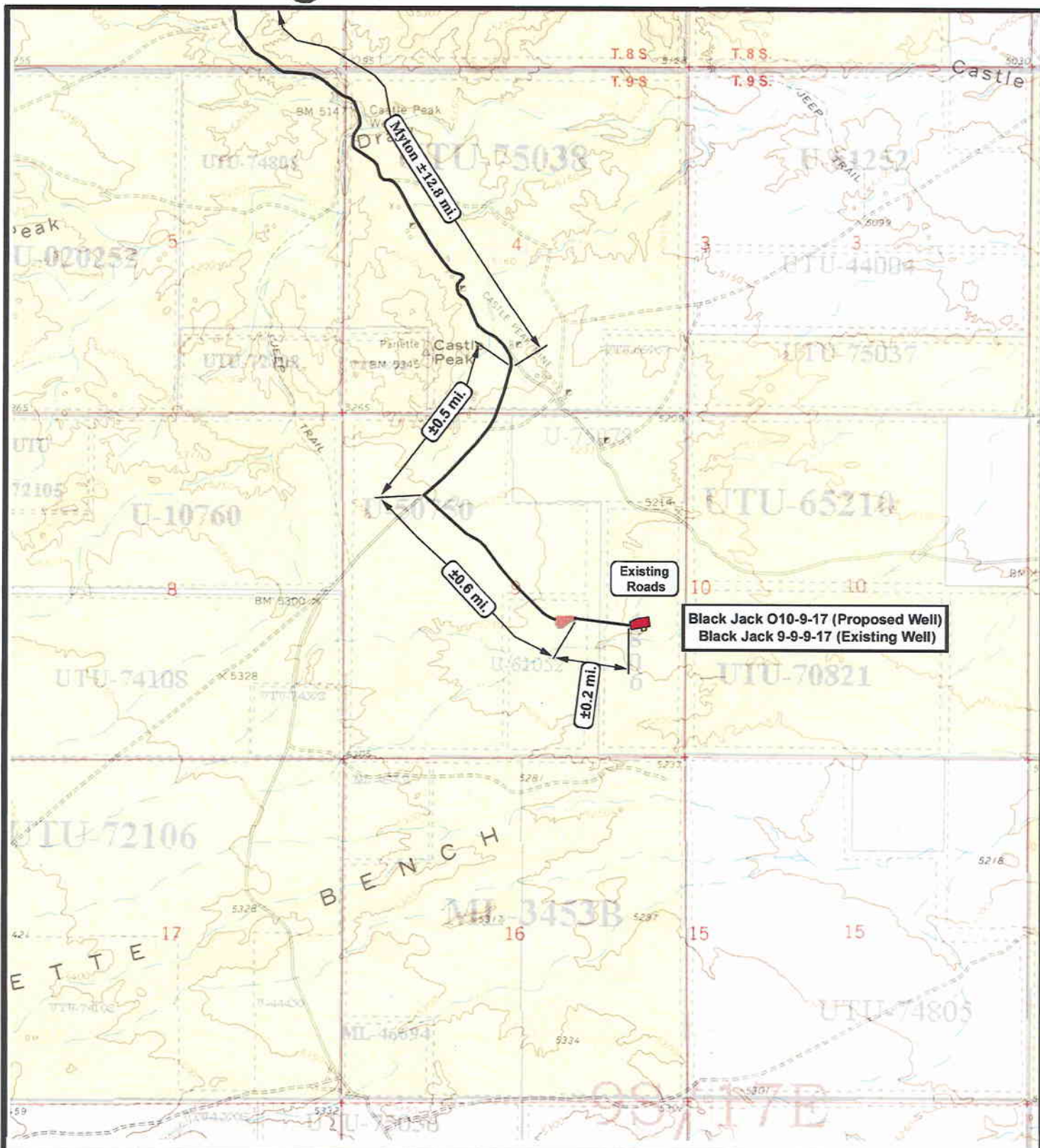
SCALE: 1 = 100,000
DRAWN BY: nc
DATE: 10-09-2007


Legend

Existing Road

TOPOGRAPHIC MAP

"A"





NEWFIELD
Exploration Company

Black Jack O-10-9-17 (Proposed Well)
Black Jack 9-9-9-17 (Existing Well)
 Pad Location: NESE Sec. 9, T9S, R17E, S.L.B.&M.



Tri-State
Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

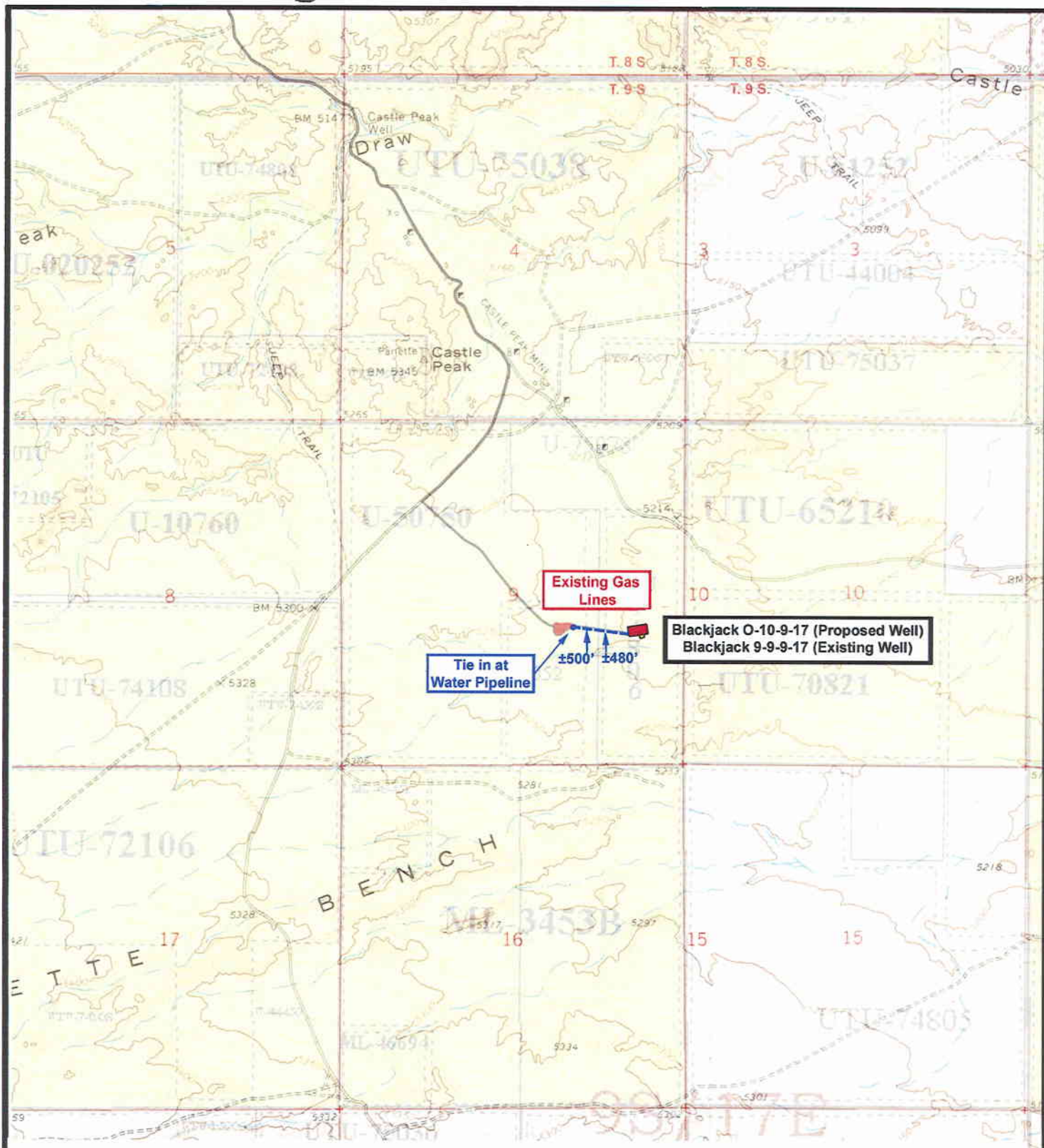
SCALE: 1" = 2,000'
 DRAWN BY: nc
 DATE: 10-09-2007


Legend

Existing Road

TOPOGRAPHIC MAP

"B"





NEWFIELD
Exploration Company

Black Jack O-10-9-17 (Proposed Well)
Black Jack 9-9-9-17 (Existing Well)
 Pad Location: NESE Sec. 9, T9S, R17E, S.L.B.&M.





Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
 DRAWN BY: nc
 DATE: 10-09-2007

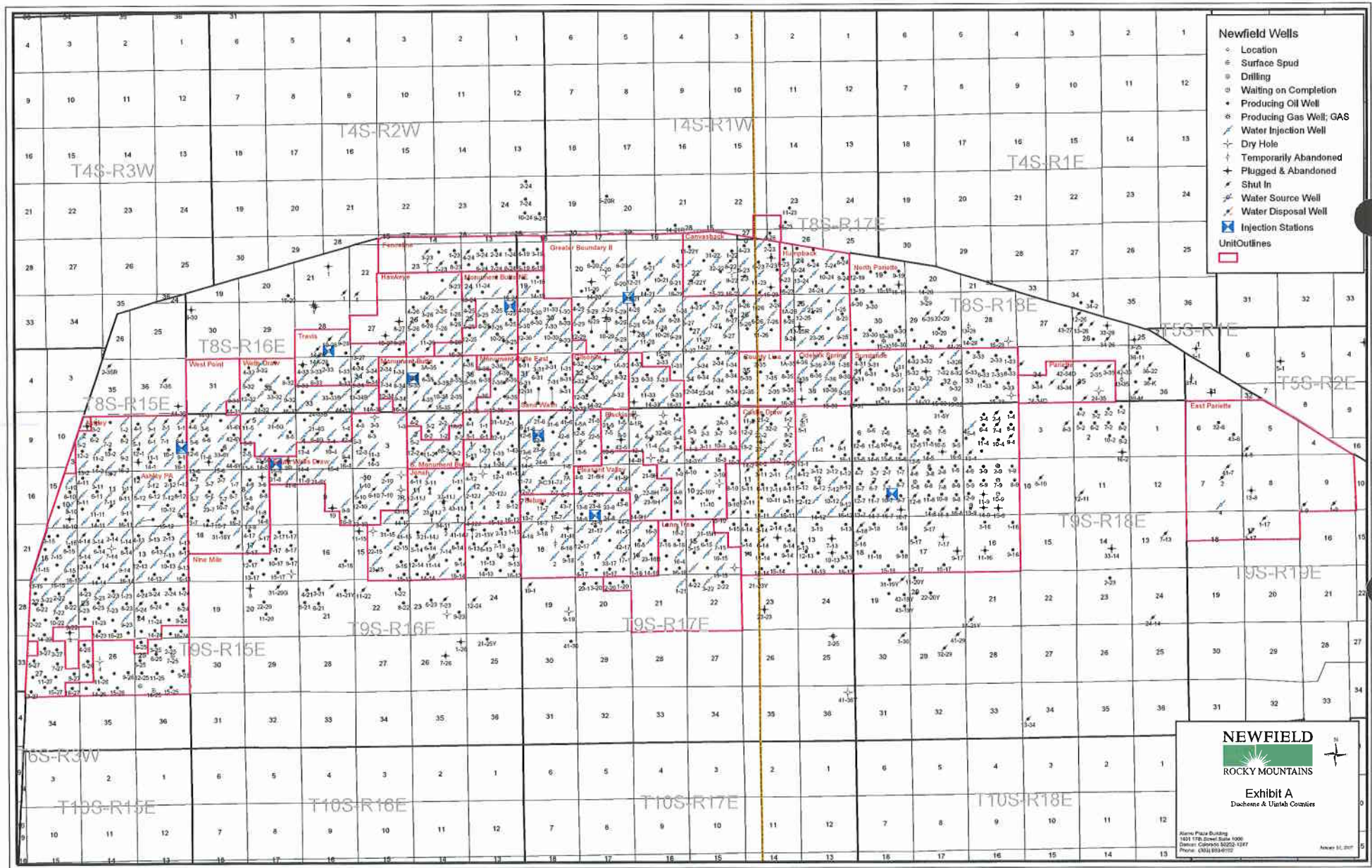
Legend

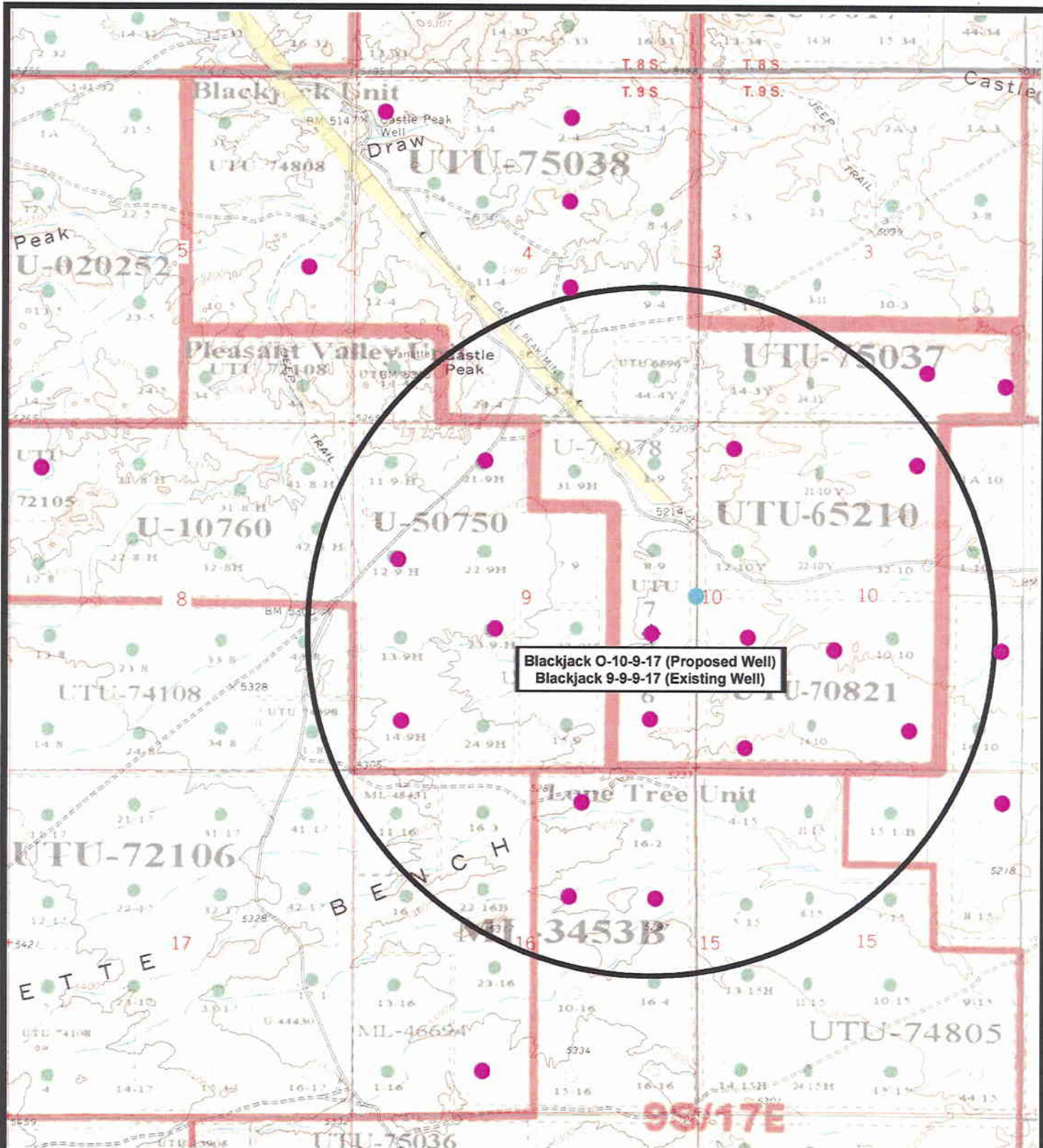
Roads

Proposed Water Line

TOPOGRAPHIC MAP

C





Blackjack O-10-9-17 (Proposed Well)
Blackjack 9-9-9-17 (Existing Well)

NEWFIELD
Exploration Company

Black Jack O-10-9-17 (Proposed Well)
Black Jack 9-9-9-17 (Existing Well)
Pad Location: NESE Sec. 9, T9S, R17E, S.L.B.&M.

Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: nc
DATE: 10-09-2007

Legend

- Pad Location
- Bottom Hole Location
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

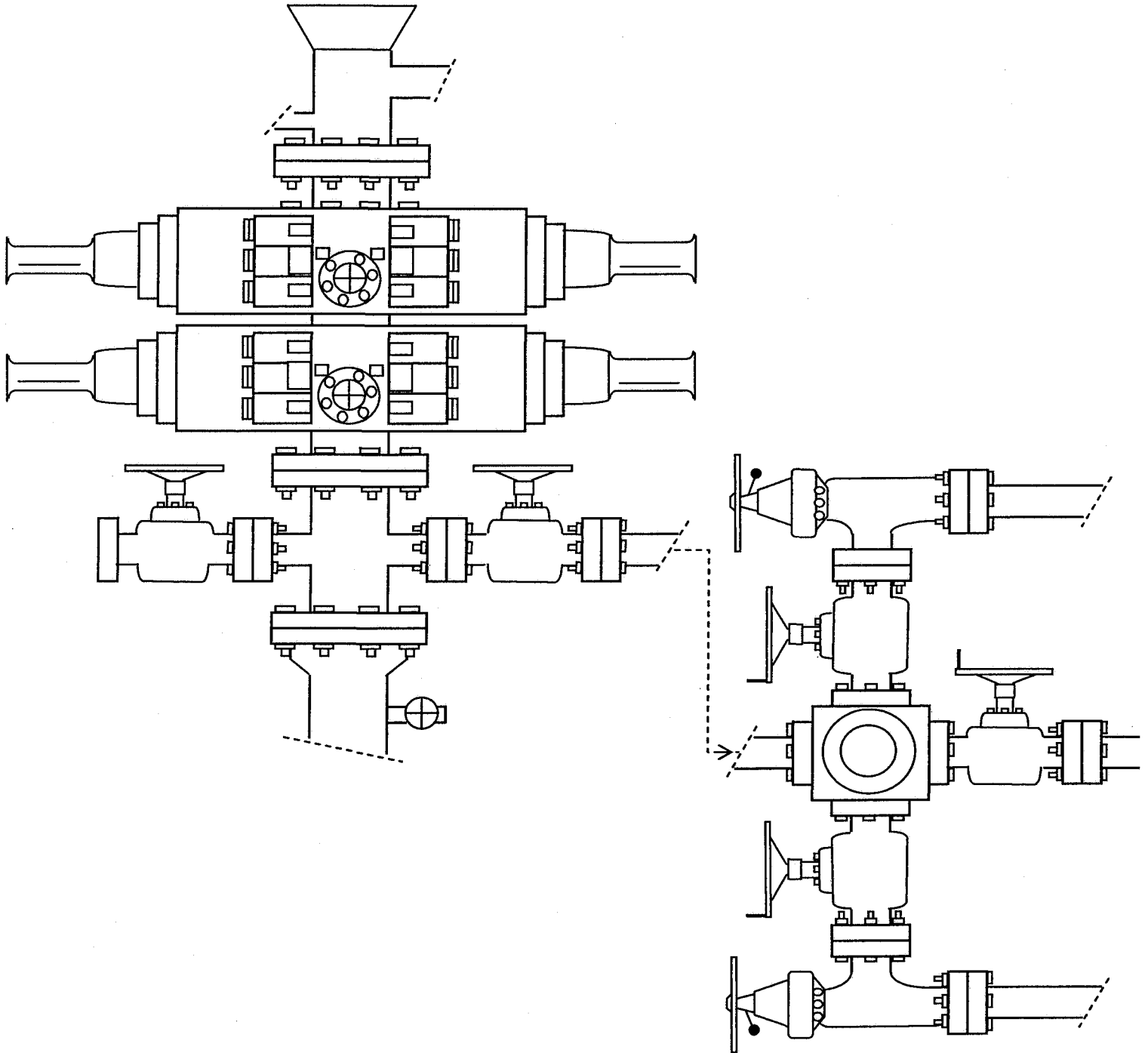


EXHIBIT C

**CULTURAL RESOURCE INVENTORY OF
INLAND RESOURCES' BLOCK PARCELS IN
T 9S, R 18E, SECTION 5 and
T9S, R17E, SECTIONS 9 AND 10
DUCHESNE AND UINTAH COUNTIES, UTAH**

BY:

**Angela Whitfield
and
Mark C. Bond**

Prepared For:

**Bureau of Land Management
Vernal Field Office**

Prepared Under Contract With:

**Jon D. Holst & Company
for
Inland Resources
2507 Flintridge Place
Fort Collins, CO 80521**

Prepared By:

**Montgomery Archaeological Consultants
P.O. Box 147
Moab, Utah 84532**

MOAC Report No. 03-62

June 20, 2003

**United States Department of Interior (FLPMA)
Permit No. 03-UT-60122**

**State of Utah Antiquities Project (Survey)
Permit No. U-03-MQ-0390b**

INLAND RESOURCES, INC.

**PALEONTOLOGICAL FIELD SURVEY OF PROPOSED
PRODUCTION DEVELOPMENT AREAS,
DUCHESNE AND UINTAH COUNTIES, UTAH**

(South ½ Section 6, T 9 S, R 18 E; South ½ Section 1, T 9 S, R 17 E;
all of Sections 11 and 12, the NW, SE & NE quarters of the SW ¼ Section 10,
the NE ¼ & SE ¼ of the SE ¼ Section 9, T 9 S, R 17 E and the SE ¼, SW ¼,
NE ¼ and SE ¼ of the SE ¼, Section 33, T 8 S, R 17 E.)

REPORT OF SURVEY

Prepared for:

Inland Resources, Inc.

Prepared by:

Wade E. Miller
Consulting Paleontologist
May 8, 2003

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 01/14/2008

API NO. ASSIGNED: 43-013-33884

WELL NAME: BLACKJACK FED O-10-9-17

OPERATOR: NEWFIELD PRODUCTION (N2695)

CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NESE 09 090S 170E

SURFACE: 2060 FSL 0677 FEL

Sec 9 BOTTOM: 2643 FSL 0000 FEL *NESE*

COUNTY: DUCHESNE

LATITUDE: 40.04395 LONGITUDE: -110.0039

UTM SURF EASTINGS: 584975 NORTHINGS: 4432900

FIELD NAME: MONUMENT BUTTE (105)

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-65210

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. WYB000493)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. 43-10136)
☒ RDCC Review (Y/N)
(Date: _____)
☒ Fee Surf Agreement (Y/N)
☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

 R649-2-3.
Unit: BLACKJACK (GR)
 R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
 R649-3-3. Exception
☒ Drilling Unit
Board Cause No: 234-2
Eff Date: 12-2-99
Siting: Suspends General Siting
☒ R649-3-11. Directional Drill

COMMENTS: See Separate file

STIPULATIONS: 1- Federal Approval

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

January 18, 2008

Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 2008 Plan of Development Black Jack Unit,
Duchesne County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following well is planned for calendar year 2008 within the Black Jack Unit, Duchesne County, Utah.

API#	WELL NAME	LOCATION
(Proposed PZ Green River)		
43-013-33884	Blackjack Fed	O-10-9-17 Sec 09 T09S R17E 2060 FSL 0677 FEL BHL Sec 10 T09S R17E 2643 FSL 0000 FWL

We have no objections to permitting the well so long as the unit operator receives an exception to the locating and siting requirements of the State of Utah (R649-3-2).

/s/ Michael L. Coulthard

bcc: File - Black Jack Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:1-18-08



January 25, 2008

State of Utah, Division of Oil, Gas and Mining
ATTN: Diana Mason
PO Box 145801
Salt Lake City, UT 84114-5801

RE: Directional Drilling
Blackjack Federal O-10-9-17
Blackjack Unit
UTU-78560X
Surface Hole: T9S R17E, Section 10: NE/4SE/4
2060' FSL 677' FEL
Bottom Hole: T9S R17E, Section 10:
2643' FSL 0' FWL
Duchesne County, Utah

Dear Ms. Mason;

Pursuant to the filing of Newfield Production Company's ("NPC") Application for Permit to Drill dated December 11, 2007, a copy of which is attached, for the above referenced well, and in accordance with Oil and Gas Conservation Rule R649-3-11, NPC hereby submits this letter as notice of our intention to directionally drill this well.

The surface hole location and bottom hole location of this well are both within the boundaries of the Blackjack Federal Unit UTU-78560X. Newfield certifies that it is the Blackjack Unit Operator and all lands within 460 feet of the entire directional well bore are within the Blackjack Unit.

NPC is permitting this well as a directional well in order to minimize surface disturbance. By directionally drilling from the referenced surface location, NPC will be able to utilize the existing roads and pipelines in this area.

NPC hereby requests our application for permit to drill be granted pursuant to R649-3-11. If you have any questions or require further information, please do not hesitate to contact the undersigned at 303-382-4444 or by email at reveland@newfield.com. Your consideration of this matter is greatly appreciated.

Sincerely,
NEWFIELD PRODUCTION COMPANY

A handwritten signature in cursive script that reads "Roxann Eveland".

Roxann Eveland
Land Associate

RECEIVED
JAN 31 2008
DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

5. Lease Serial No.

UTU-65210

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA Agreement, Name and No.

Blackjack Unit

8. Lease Name and Well No.

Blackjack Federal O-10-9-17

9. API Well No.

10. Field and Pool, or Exploratory
Monument Butte

11. Sec., T., R., M., or Blk. and Survey or Area

Sec. 10, T9S R17E

12. County or Parish

Duchesne

13. State

UT

1a. Type of Work: ☒ DRILL

☐ REENTER

1b. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other

☒ Single Zone ☐ Multiple Zone

2. Name of Operator

Newfield Production Company

3a. Address

Route #3 Box 3630, Myton UT 84052

3b. Phone No. (include area code)

(435) 646-3721

4. Location of Well (Report location clearly and in accordance with any State requirements. *)

At surface NE/SE 2060' FSL 677' FEL Sec. 9, T9S R17E

At proposed prod. zone 2643' FSL 0' FWL Sec. 10, T9S R17E

14. Distance in miles and direction from nearest town or post office*

Approximately 14.1 miles southeast of Myton, Utah

15. Distance from proposed*

location to nearest
property or lease line, ft.

(Also to nearest drig. unit line, if any) Approx. 3' f/lse, 1320' f/unit

16. No. of Acres in lease

240.00

17. Spacing Unit dedicated to this well

20 Acres

18. Distance from proposed location*

to nearest well, drilling, completed,
applied for, on this lease, ft.

Approx. 1296'

19. Proposed Depth

6000'

20. BLM/BIA Bond No. on file

WYB000493

21. Elevations (Show whether DF, KDB, RT, GL, etc.)

5197' GL

22. Approximate date work will start*

1st Quarter 2008

23. Estimated duration

Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

1. Well plat certified by a registered surveyor.

2. A Drilling Plan.

3. A Surface Use Plan (if the location is on National Forest System Lands, the
SUPO shall be filed with the appropriate Forest Service Office).

4. Bond to cover the operations unless covered by an existing bond on file (see
Item 20 above).

5. Operator certification.

6. Such other site specific information and/or plans as may be required by the
authorized officer.

25. Signature

Name (Printed/Typed)

Mandie Crozier

Date

12/11/07

Title

Regulatory Specialist

Approved by (Signature)

Name (Printed/Typed)

Date

Title

Office

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct
operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United
States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

RECEIVED

JAN 31 2008

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY

The bottom of hole footages are
2643' FSL & 0' FWL of Section
10, T9S, R17E, S.L.B.&M.

THIS IS TO CERTIFY THAT THE ABOVE PLAN WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF. No. 189377

STACY W

REGISTERED LAND SURVEYOR
REGISTRATION No. 92837
STATE OF TEXAS

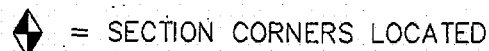
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078

(435) 781-2501

SURVEYED BY: T.H.

DRAWN BY: F.T.M.

SCALE: 1" = 1000'



BASIS OF ELEV;

U.S.G.S. 7-1/2 min QUAD (MYTON SE)

BLACKJACK 0-10-9-17
(Surface Location) NAD 83
LATITUDE = 40° 02' 37.90"
LONGITUDE = 110° 00' 16.55"



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

January 31, 2008

Newfield Production Company
Rt. #3, Box 3630
Myton, UT 84052

Re: Blackjack Federal O-10-9-17 Well, Surface Location 2060' FSL, 677' FEL, NE SE, Sec. 9, T. 9 South, R. 17 East, Bottom Location 2643' FSL, 00' FEL, NE SE, Sec. 9, T. 9 South, R. 17 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-33884.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Duchesne County Assessor
Bureau of Land Management, Vernal Office



Operator: Newfield Production Company
Well Name & Number Blackjack Federal O-10-9-17
API Number: 43-013-33884
Lease: UTU-65210

Surface Location: NE SE Sec. 9 T. 9 South R. 17 East
Bottom Location: NE SE Sec. 9 T. 9 South R. 17 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dustin Doucet at (801) 538-5281 (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. In accordance with Utah Admin. R. 649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

Corrected 5/9/08

Form 3160-3
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

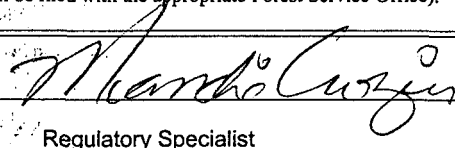
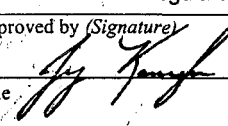
FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-65210
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. Blackjack Unit
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Blackjack Federal O-10-9-17
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43-013-33884
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NE/SE 2060' FSL 677' FEL Sec. 9, T9S R17E At proposed prod. zone 2703' FSL 147' FWL Sec. 10, T9S R17E		10. Field and Pool, or Exploratory Monument Butte
11. Sec., T., R., M., or Blk. and Survey or Area Surface: Sec. 9, T9S R17E BH: Sec. 10, T9S R17E		12. County or Parish Duchesne
13. State UT		14. Distance in miles and direction from nearest town or post office* Approximately 14.1 miles southeast of Myton, Utah
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 147' f/lse, 1467' f/unit	16. No. of Acres in lease 240.00	17. Spacing Unit dedicated to this well 20 Acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1054'	19. Proposed Depth 6000'	20. BLM/BIA Bond No. on file WYB000493
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5197' GL	22. Approximate date work will start* 1st Quarter 2008	23. Estimated duration Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- | | |
|---|--|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature: 	Name (Printed/Typed) Mandie Crozier	Date 2/22/08
Title Regulatory Specialist		
Approved by (Signature): 	Name (Printed/Typed) Terry Kenczka	Date 6-10-2008
Title	Office	

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on Reverse)

1. Well plat
2. Drilling Plan
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).

4006M

68PP0225A

vos 11/09/07

RECEIVED
JUN 16 2008
DIV. OF OIL, GAS & MINING



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Newfield Production Company
Well No: Blackjack Federal O-10-9-17
API No: 43-013-33884

Location: NESE, Sec. 9, T9S, R17E
Lease No: UTU-65210
Agreement: Blackjack Unit

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
NRS/Enviro Scientist:		(435) 781-4475	(435) 828-4029
Supervisory NRS/Enviro Scientist:	Karl Wright	(435) 781-4484	(435) 828-7381
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	(435) 828-3544
NRS/Enviro Scientist:	James Herford	(435) 781-3412	
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7482
NRS/Enviro Scientist:		(435) 781-3400	(435) 828-3544
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	(435) 828-3546
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Darren Williams	(435) 781-4447	(435) 828-4029
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545

Fax: (435) 781-3420

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Location Construction (Notify Environmental Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

**SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

Site Specific COA's:

1. **STIPULATIONS:** The proposed area contains Mountain Plover habitat. No construction, drilling, or fracing operations within known **Mountain Plover habitat from May 1 - June 15.**
- Comments:
No new habitat for Pronghorn will be impacted. Oilfield activity in area is fairly high.

CONDITIONS OF APPROVAL:

- All traffic related to this action will be restricted to approved routes. Cross-country vehicle travel will not be allowed.
- All pipelines (surface and buried) will be laid within one 50' wide construction ROW, on one side of the road, and will reduce down to a 30' wide permanent ROW on lease.
- **No surface disturbance outside of APD proposal is authorized. If other disturbance is necessary, authorization will be proposed in a sundry notice (Form 3160-5) to BLM Authorized Officer. *Sclerocactus* spp. surveys may be required prior to new surface disturbing activities including pipelines (surface and buried).**
- No vehicle travel, construction or routine maintenance activities shall be performed during periods when the soil is too wet to adequately support vehicles and/or construction equipment. If such equipment creates ruts in excess of three inches deep, the soil shall be deemed too wet to adequately support construction equipment.
- If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches or etc. will be needed to control the erosion.
- Low-water crossings will be appropriately constructed to avoid sedimentation of drainage ways and other water resources.
- Pipelines will be buried at all major drainage crossings.
- Prevent fill and stock piles from entering drainages.
- To insure impermeability, the reserve pit will be lined with a 16 ml or greater liner and felt prior to spudding.
- The liner is to be cut 5 feet below ground surface or at the level of the cuttings, whichever is deeper, and the excess liner material is to be disposed of at an authorized disposal site.

- When the reserve pit contains fluids or toxic substances, the operator must ensure animals do not ingest or become entrapped in pit fluids.
- Any hydrocarbons in the reserve pit will be removed **immediately** upon well completion; in accordance with 43 CFR 3162.7-1. Pits must be free of oil and other liquid and solid wastes prior to filling.
- Monument Butte SOP, Section 9.2 - Pit Fencing Minimum Standards - will be strictly adhered to. To include 9.2.2.3 - Corner posts will be cemented and/or braced in such a manner as to keep fence tight at all times.
- If Uinta Basin hookless cactus or other special status plants are found, construction will cease and the AO will be notified to determine the appropriate mitigation.
- Reclamation:

Interim seed mix:

Squirreltail grass	<i>Elymus elymoides</i>	5.0 lbs/acre
Hy-crest Crested wheatgrass	<i>Agropyron cristatum</i>	2.0 lbs/acre
Shadscale saltbush	<i>Atriplex confertifolia</i>	3.0 lbs/acre
Four-wing saltbush	<i>Atriplex canescens</i>	2.0 lbs/acre
Gardner's saltbush	<i>Atriplex gardneri</i>	0.5 lbs/acre

Final reclamation: seed mix: same as interim.

- All pounds are in pure live seed.
 - All seed and mulch will be certified weed free.
 - Drill seeding is the preferred method.
 - Rates are set for drill seeding; double the rate if broadcasting.
 - If broadcasting seed: The seed will be walked into the soil with a dozer immediately after the seeding is completed, or covered by soil using a drag chain.
 - Reseeding may be required if initial seeding is not successful.
- Noxious and/or invasive weeds will be controlled along access roads, pipelines, well sites, and all other applicable facilities. Any noxious and/or invasive weeds outbreak, directly attributed to the activities of the Operator, will be the responsibility of the Operator to control. On BLM administered land, a Pesticide Use Proposal (PUP) must be submitted and approved prior to the application of herbicides, pesticides, or other possibly hazardous chemicals.
 - The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.
 - Once the location is plugged and abandoned, it shall be recontoured to natural topology, topsoil shall be respread, and the entire location shall be seeded with a seed mix recommended by the AO (see above). Seed application will follow all guidelines in the interim seed mix bullet statement above. If reclamation seeding should take place using the broadcast method, the seed at a minimum will be walked into the soil with a dozer immediately after the seeding is completed.

- The authorized officer may prohibit surface disturbing activities during severe winter conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
- The authorized officer may prohibit surface disturbing activities during wet or muddy conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
- All well facilities not regulated by OSHA will be painted Carlsbad Canyon.
- All boulders with a length or diameter greater than 3 feet, that are found showing at the surface, will be stockpiled for use during final reclamation.
- Notify the Authorized Officer 48 hours prior to surface disturbing activities.

**DOWNHOLE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

SITE SPECIFIC DOWNHOLE COAs:

- None

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person

making the report (along with a telephone number) should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or

data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

UTU-65210

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

BLACKJACK

8. Well Name and No.

BLACKJACK FEDERAL O-10-9-17

9. API Well No.

43-013-33884

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT.

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

2060 FSL 677 FEL NE/SE Section 9, T9S R17E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **Permit Extension**

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Newfield Production Company requests to extend the Permit to Drill this well for one year.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 01-12-2009
By: [Signature]

COPY SENT TO OPERATOR

Date: 1.13.2009

Initials: KS

RECEIVED

JAN 08 2009

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed

[Signature]
Mandie Crozier

Title

Regulatory Specialist

Date

1/5/2009

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: Utah DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RESET

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-013-33884
Well Name: Blackjack Federal O-10-9-17
Location: NE/SE Section 9,T9S R17E
Company Permit Issued to: Newfield Production Company
Date Original Permit Issued: 1/31/2008

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

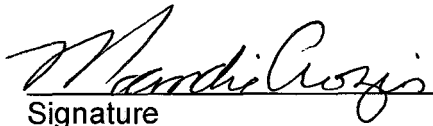
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐


Signature

1/5/2009

Date

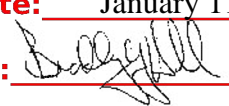
Title: Regulatory Specialist

Representing: Newfield Production Company

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DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-65210			
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)			
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: BLACKJACK FED O-10-9-17			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2060 FSL 0677 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 09 Township: 09.0S Range: 17.0E Meridian: S		9. API NUMBER: 43013338840000			
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE			
COUNTY: DUCHESNE		STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 1/11/2010 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION OTHER: </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION OTHER:
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION OTHER:			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Newfield proposes to extend the permit to drill this well for one year.					
Approved by the Utah Division of Oil, Gas and Mining Date: January 11, 2010 By: 					
NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech			
SIGNATURE N/A	DATE 1/11/2010				



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43013338840000

API: 43013338840000

Well Name: BLACKJACK FED O-10-9-17

Location: 2060 FSL 0677 FEL QTR NESE SEC 09 TWP 090S RNG 170E MER S

Company Permit Issued to: NEWFIELD PRODUCTION COMPANY

Date Original Permit Issued: 1/31/2008

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated? ☐ Yes ☒ No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? ☐ Yes ☒ No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? ☐ Yes ☒ No
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? ☐ Yes ☒ No
- Has the approved source of water for drilling changed? ☐ Yes ☒ No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? ☐ Yes ☒ No
- Is bonding still in place, which covers this proposed well? ☒ Yes ☐ No

**Approved by the
Utah Division of
Oil, Gas and Mining**

Signature: Mandie Crozier

Date: 1/11/2010

Title: Regulatory Tech **Representing:** NEWFIELD PRODUCTION COMPANY

Date: January 11, 2010

By:

RECEIVED January 11, 2010

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
UTU-74806

a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other: _____

6. If Indian, Allottee or Tribe Name

2. Name of Operator
NEWFIELD EXPLORATION COMPANY

7. Unit or CA Agreement Name and No.
GMBU

3. Address
1401 17TH ST. SUITE 1000 DENVER, CO 80202

3a. Phone No. (include area code)
(435)646-3721

8. Lease Name and Well No.
BLACKJACK FEDERAL O-10-9-17

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface 2060' FSL & 677' FEL (NE/SE) SEC. 9, T9S, R17E UTU-74806

10. Field and Pool or Exploratory
MONUMENT BUTTE

11. Sec., T., R., M., on Block and
Survey or Area
SEC. 9, T9S, R17E

At top prod. interval reported below 2593' FSL & 50' FEL (NE/SE) SEC 9, T9S, R17E UTU-74806

12. County or Parish

DUCHESNE

13. State

UT

At total depth 2538' FNL & 122' FWL (SW/NW) SEC 10, T9S, R17E UTU-65210

14. Date Spudded
02/17/2010

15. Date T.D. Reached
03/04/2010

16. Date Completed 03/19/2010
☐ D & A ☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
5197' GL 5209' KB

18. Total Depth: MD 5990'
TVD 5878'

19. Plug Back T.D.: MD 5924'
TVD 5813'

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

DUAL IND GRD, SP, COMP. DENSITY, COMP. NEUTRON, GR, CALIPER, CMT BOND

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☐ No ☒ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#	0	320'		160 CLASS G			
7-7/8"	5-1/2" J-55	15.5#	0	5979'		281 PRIMLITE		112'	
						416 50/50 POZ			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	EOT @ 5848'	TA @ 5781'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Green River			5691-5823' CP4 CP5	.36"	3	45
B) Green River			5500-5559' CP1 CP2	.34"	3	33
C) Green River			4825-4979' C B2	.34"	3	36
D) Green River						

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
5691-5823'	Frac w/ 35571#s 20/40 sand in 232 bbls of Lightning 17 fluid. (CP4 CP5)
5500-5559'	Frac w/ 50667#s 20/40 sand in 315 bbls of Lightning 17 fluid. (CP1 CP2)
4825-4979'	Frac w/ 63330#s 20/40 sand in 367 bbls of Lightning 17 fluid. (C B2)

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
3-19-10	4-2-10	24	→	103	0	10			2-1/2" x 1-3/4" x 20' x 24' RHAC Pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status PRODUCING	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

*(See instructions and spaces for additional data on page 2)

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28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

USED FOR FUEL

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

GEOLOGICAL MARKERS

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				GARDEN GULCH MRK GARDEN GULCH 1	3630' 3829'
				GARDEN GULCH 2 POINT 3	3944' 4222'
				X MRKR Y MRKR	4457' 4493'
				DOUGALS CREEK MRK BI CARBONATE MRK	4626' 4879'
				B LIMESTON MRK CASTLE PEAK	5012' 5449'
				BASAL CARBONATE	5871'

32. Additional remarks (include plugging procedure):

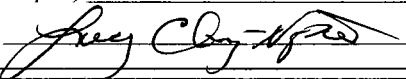
33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☒ Other: Drilling Daily Activity

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Lucy Chavez-NaupotoTitle Administrative Assistant

Signature


Date 04/20/2010

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 3)

(Form 3160-4, page 2)

NEWFIELD



NEWFIELD EXPLORATION

USGS Myton SW (UT)

SECTION 9

O-10-9-17

Wellbore #1

Design: Wellbore #1

Standard Survey Report

04 March, 2010

NEWFIELD



HATHAWAYBURNHAM

Survey Report

Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 9
Well: O-10-9-17
Wellbore: Wellbore #1
Design: Wellbore #1

Local Co-ordinate Reference: Well O-10-9-17
TVD Reference: WELL @ 5209.0ft (NEWFIELD RIG)
MD Reference: WELL @ 5209.0ft (NEWFIELD RIG)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.21 Single User Db

Project	USGS Myton SW (UT), DUCHESNE COUNTY, UT, USA		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Central Zone	Using geodetic scale factor	

Site	SECTION 9, SEC 9, T9S, R17E			
Site Position:		Northing:	7,188,759.15 ft	Latitude: 40° 2' 43.754 N
From:	Lat/Long	Easting:	2,057,063.19 ft	Longitude: 110° 0' 41.923 W
Position Uncertainty:	0.0 ft	Slot Radius:	"	Grid Convergence: 0.95 °

Well	O-10-9-17, SHL: LAT 40 02 37.90 LONG -110 00 16.55			
Well Position	+N/-S	0.0 ft	Northing:	7,188,199.77 ft
	+E/-W	0.0 ft	Easting:	2,059,045.94 ft
Position Uncertainty	0.0 ft	Wellhead Elevation:	5,209.0 ft	Ground Level: 5,197.0 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	12/31/2009	11.46	65.85	52,456

Design	Wellbore #1			
Audit Notes:				
Version:	1.0	Phase:	ACTUAL	Tie On Depth: 0.0
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.0	0.0	0.0	49.32

Survey Program	Date 3/4/2010			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
505.0	5,990.0	Survey #1 (Wellbore #1)	MWD	MWD - Standard

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
505.0	0.31	215.28	505.0	-1.1	-0.8	-1.3	0.06	0.06	0.00
536.0	0.21	165.30	536.0	-1.2	-0.8	-1.4	0.77	-0.32	-161.23
567.0	0.31	151.29	567.0	-1.4	-0.8	-1.5	0.38	0.32	-45.19
597.0	0.57	67.95	597.0	-1.4	-0.6	-1.3	2.05	0.87	-277.80
628.0	1.05	63.93	628.0	-1.2	-0.2	-0.9	1.56	1.55	-12.97
659.0	1.56	59.87	659.0	-0.9	0.4	-0.2	1.67	1.65	-13.10
689.0	1.43	59.73	689.0	-0.5	1.1	0.5	0.43	-0.43	-0.47
720.0	1.61	59.18	720.0	-0.1	1.8	1.3	0.58	0.58	-1.77
750.0	2.07	52.50	749.9	0.5	2.6	2.3	1.69	1.53	-22.27
781.0	2.24	57.78	780.9	1.2	3.6	3.5	0.84	0.55	17.03
812.0	2.37	59.03	811.9	1.8	4.6	4.7	0.45	0.42	4.03
857.0	2.97	55.87	856.9	2.9	6.4	6.8	1.37	1.33	-7.02



HATHAWAYBURNHAM

Survey Report

Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 9
Well: O-10-9-17
Wellbore: Wellbore #1
Design: Wellbore #1

Local Co-ordinate Reference: Well O-10-9-17
TVD Reference: WELL @ 5209.0ft (NEWFIELD RIG)
MD Reference: WELL @ 5209.0ft (NEWFIELD RIG)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.21 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
902.0	3.56	48.68	901.8	4.5	8.4	9.3	1.59	1.31	-15.98
948.0	4.24	48.02	947.7	6.6	10.7	12.4	1.48	1.48	-1.43
993.0	5.08	52.09	992.5	8.9	13.5	16.1	2.00	1.87	9.04
1,038.0	5.91	49.17	1,037.3	11.7	16.9	20.4	1.95	1.84	-6.49
1,084.0	7.07	49.27	1,083.0	15.1	20.8	25.6	2.52	2.52	0.22
1,129.0	7.54	49.76	1,127.7	18.8	25.2	31.3	1.05	1.04	1.09
1,174.0	7.89	49.82	1,172.2	22.7	29.8	37.4	0.78	0.78	0.13
1,219.0	8.59	49.22	1,216.8	26.9	34.7	43.8	1.57	1.56	-1.33
1,265.0	9.49	50.46	1,262.2	31.5	40.2	51.0	2.00	1.96	2.70
1,310.0	9.98	50.62	1,306.6	36.4	46.1	58.6	1.09	1.09	0.36
1,355.0	10.22	51.23	1,350.9	41.3	52.2	66.5	0.58	0.53	1.36
1,401.0	10.50	49.98	1,396.1	46.6	58.6	74.8	0.78	0.61	-2.72
1,446.0	11.23	50.11	1,440.3	52.0	65.1	83.3	1.62	1.62	0.29
1,491.0	11.23	49.74	1,484.4	57.7	71.8	92.1	0.16	0.00	-0.82
1,536.0	11.38	48.00	1,528.6	63.5	78.4	100.9	0.83	0.33	-3.87
1,582.0	11.95	48.02	1,573.6	69.7	85.4	110.2	1.24	1.24	0.04
1,627.0	12.11	49.67	1,617.6	75.9	92.4	119.5	0.84	0.36	3.67
1,718.0	12.00	52.22	1,706.6	87.9	107.2	138.5	0.60	-0.12	2.80
1,808.0	12.10	50.60	1,794.6	99.6	121.9	157.3	0.39	0.11	-1.80
1,899.0	12.40	51.30	1,883.6	111.7	136.9	176.6	0.37	0.33	0.77
1,990.0	12.40	51.20	1,972.5	124.0	152.1	196.1	0.02	0.00	-0.11
2,080.0	12.80	48.00	2,060.3	136.7	167.0	215.8	0.89	0.44	-3.56
2,171.0	12.90	45.30	2,149.0	150.6	181.7	236.0	0.67	0.11	-2.97
2,262.0	12.90	49.50	2,237.7	164.3	196.7	256.3	1.03	0.00	4.62
2,352.0	12.70	48.50	2,325.5	177.4	211.7	276.2	0.33	-0.22	-1.11
2,443.0	12.40	48.00	2,414.3	190.6	226.5	296.0	0.35	-0.33	-0.55
2,533.0	11.60	45.90	2,502.3	203.3	240.2	314.7	1.01	-0.89	-2.33
2,624.0	11.60	48.80	2,591.5	215.7	253.6	333.0	0.64	0.00	3.19
2,715.0	14.00	51.60	2,680.2	228.6	269.1	353.1	2.72	2.64	3.08
2,805.0	14.40	50.70	2,767.5	242.4	286.3	375.2	0.51	0.44	-1.00
2,896.0	15.50	50.60	2,855.4	257.3	304.5	398.6	1.21	1.21	-0.11
2,987.0	14.80	50.60	2,943.2	272.4	322.9	422.4	0.77	-0.77	0.00
3,077.0	15.50	48.40	3,030.1	287.7	340.7	445.9	1.01	0.78	-2.44
3,168.0	16.20	46.70	3,117.6	304.5	359.1	470.8	0.92	0.77	-1.87
3,259.0	15.10	43.70	3,205.3	321.8	376.5	495.3	1.50	-1.21	-3.30
3,349.0	15.50	43.20	3,292.1	339.0	392.8	518.9	0.47	0.44	-0.56
3,440.0	15.30	42.00	3,379.8	356.8	409.2	542.9	0.41	-0.22	-1.32
3,530.0	14.28	42.60	3,466.8	373.8	424.6	565.7	1.15	-1.13	0.67
3,621.0	12.92	44.81	3,555.3	389.3	439.4	587.0	1.60	-1.49	2.43
3,712.0	11.76	47.03	3,644.2	402.8	453.4	606.4	1.38	-1.27	2.44
3,802.0	11.89	51.89	3,732.2	414.8	467.4	624.8	1.12	0.14	5.40
3,893.0	12.02	53.10	3,821.3	426.2	482.3	643.6	0.31	0.14	1.33
3,983.0	11.71	54.04	3,909.4	437.2	497.2	662.1	0.41	-0.34	1.04
4,074.0	10.99	56.26	3,998.6	447.5	511.9	679.9	0.93	-0.79	2.44
4,165.0	10.99	56.35	4,087.9	457.1	526.3	697.1	0.02	0.00	0.10
4,255.0	10.56	56.09	4,176.3	466.5	540.3	713.8	0.48	-0.48	-0.29
4,346.0	10.68	52.99	4,265.8	476.2	554.0	730.5	0.64	0.13	-3.41
4,436.0	11.67	53.08	4,354.1	486.7	567.9	747.9	1.10	1.10	0.10
4,527.0	11.95	50.37	4,443.1	498.2	582.5	766.5	0.68	0.31	-2.98
4,618.0	11.70	52.00	4,532.2	509.9	597.1	785.2	0.46	-0.27	1.79
4,708.0	12.10	53.60	4,620.3	521.1	611.8	803.7	0.58	0.44	1.78
4,799.0	12.20	52.70	4,709.2	532.6	627.2	822.8	0.24	0.11	-0.99
4,889.0	11.70	51.40	4,797.3	544.1	641.9	841.4	0.63	-0.56	-1.44
4,980.0	11.20	50.00	4,886.5	555.5	655.8	859.5	0.63	-0.55	-1.54



HATHAWAYBURNHAM

Survey Report

Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 9
Well: O-10-9-17
Wellbore: Wellbore #1
Design: Wellbore #1

Local Co-ordinate Reference: Well O-10-9-17
TVD Reference: WELL @ 5209.0ft (NEWFIELD RIG)
MD Reference: WELL @ 5209.0ft (NEWFIELD RIG)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.21 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,071.0	10.60	47.60	4,975.8	566.8	668.8	876.7	0.83	-0.66	-2.64
5,161.0	10.60	51.20	5,064.3	577.6	681.4	893.2	0.74	0.00	4.00
5,252.0	10.90	52.20	5,153.7	588.1	694.7	910.2	0.39	0.33	1.10
5,343.0	9.90	48.80	5,243.2	598.5	707.4	926.6	1.29	-1.10	-3.74
5,433.0	9.97	45.95	5,331.8	609.0	718.8	942.1	0.55	0.08	-3.17
5,524.0	11.20	45.85	5,421.3	620.7	730.8	958.8	1.35	1.35	-0.11
5,614.0	11.67	47.87	5,509.5	632.9	743.8	976.6	0.69	0.52	2.24
5,705.0	11.95	50.97	5,598.6	645.0	758.0	995.2	0.76	0.31	3.41
5,796.0	12.13	47.67	5,687.6	657.4	772.3	1,014.2	0.78	0.20	-3.63
5,841.0	11.58	48.46	5,731.6	663.5	779.2	1,023.4	1.27	-1.22	1.76
5,886.0	10.83	48.48	5,775.8	669.3	785.8	1,032.2	1.67	-1.67	0.04
5,930.0	10.15	46.73	5,819.0	674.7	791.7	1,040.2	1.71	-1.55	-3.98
5,940.0	10.15	46.76	5,828.9	675.9	793.0	1,041.9	0.05	0.00	0.30
5,990.0	10.15	46.76	5,878.1	682.0	799.4	1,050.8	0.00	0.00	0.00

Checked By: _____ Approved By: _____ Date: _____



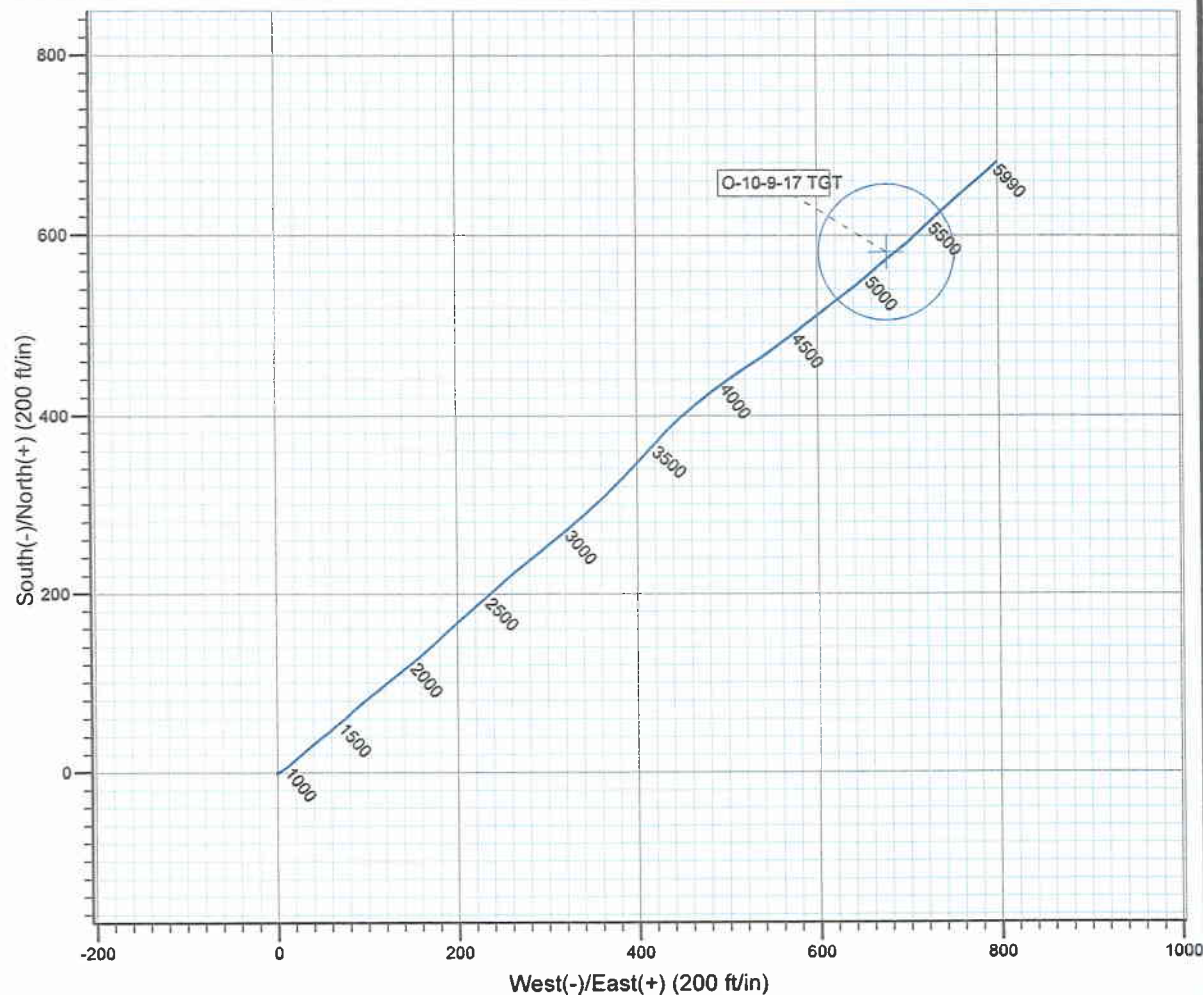
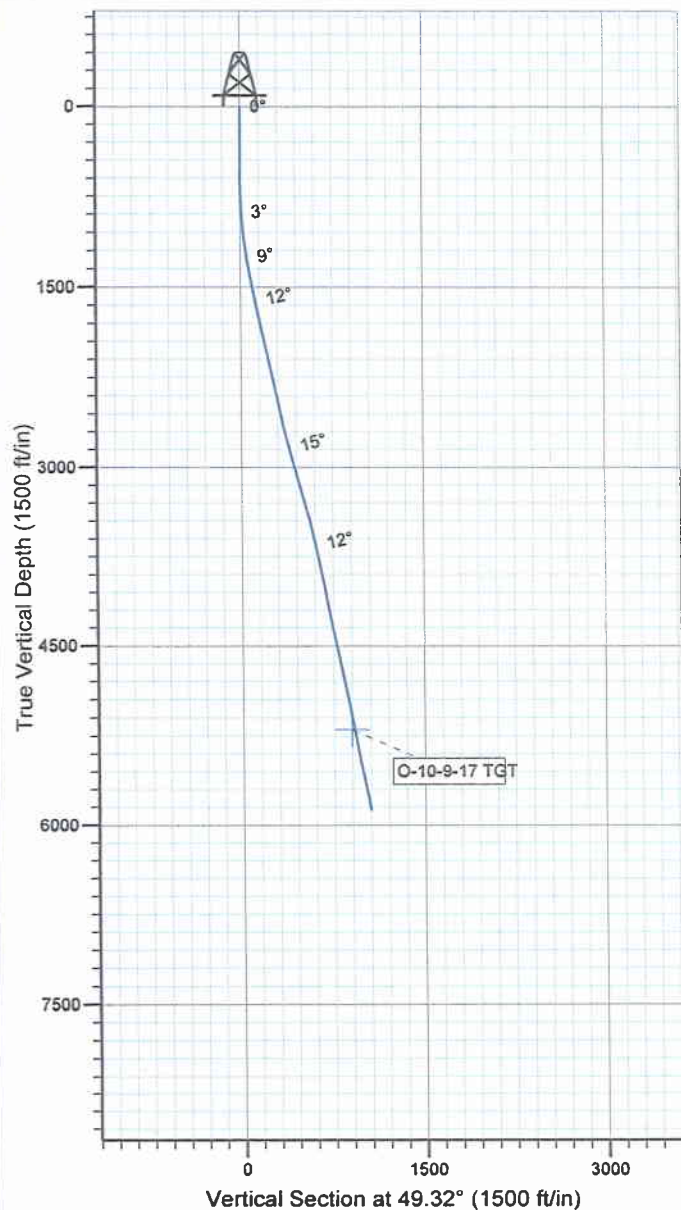
Project: USGS Myton SW (UT)
Site: SECTION 9
Well: O-10-9-17
Wellbore: Wellbore #1
SURVEY: Wellbore #1

FINAL SURVEY REPORT



Azimuths to True North
Magnetic North: 11.46°

Magnetic Field
Strength: 52455.9snT
Dip Angle: 65.85°
Date: 12/31/2009
Model: IGRF200510



Design: Wellbore #1 (O-10-9-17/Wellbore #1)

Created By: *Jim Hudson* Date: 9:22, March 04 2010
THIS SURVEY IS CORRECT TO THE BEST OF MY KNOWLEDGE
AND IS SUPPORTED BY ACTUAL FIELD DATA.

Daily Activity Report

Format For Sundry

BLACKJACK O-10-9-17**12/1/2009 To 4/28/2010****BLACKJACK O-10-9-17****wait on cement****Date:** 2/25/2010

Ross #29 at 320. Days Since Spud - Ross Rig # 29 Spud the Black Jack O-10-9-17 @ 9:00 AM on 2/17/10 Drilled 320' 121/4" Hole - Mixed @ 15.8 ppg & 1.17 yeild Returned 3 bbls back to pit - on 2/25/10 Cement w/ BJ w/ 160 sks of class G+2% CaCl+.25#/Sk cello flake - Run 7 jts 85/8" csg (guide shoe shoe jt baffle plate 6 jts) Set @ 319.67' KB

Daily Cost: \$0**Cumulative Cost:** \$43,565**BLACKJACK O-10-9-17****Waiting on Cement****Date:** 2/28/2010

Capstar #328 at 320. 0 Days Since Spud - Rig down and prepare to move to the Blackjack O-10-9-17

Daily Cost: \$0**Cumulative Cost:** \$43,915**BLACKJACK O-10-9-17****Drill 7 7/8" hole with fresh water****Date:** 3/2/2010

Capstar #328 at 1657. 1 Days Since Spud - PU Smith MI 616 77/8" PDC Bit & Dog sub & 6.5 7/8 mil 4.8 stage hunting mud mtr-31.07 NMDC-Gap sub - 3.39'- Ant sub 2.55'-30.86' NMDC- 25 jts hwdp= 765.78' & TIH & Tag cement @ 257' - Install rotating head - Drill 77/8 hole f/ 257 tp 1657' WOB= 20000# RPMS=184 GPM=409 ROP=133' phr - Hook up flair lines & Load pipe racks - Tested casing to 1500 PSI for 30 min all test ok - Test Bops w/ B&C Quick test tested Pipe Rams & Blind rams & Inside Outside Valves on the choke, & up - Nipple up bops Accept rig @ 2:00 PM on 3/1/10 - Move Capstar # 328 to the Black Jack Fed O-10-9-17 on 3/1/10 12.5 mile move & Rig up - per kelly & Floor valve 2000 psi for 10 min & Test chokes they showed resistance

Daily Cost: \$0**Cumulative Cost:** \$76,259**BLACKJACK O-10-9-17****Drill 7 7/8" hole with fresh water****Date:** 3/3/2010

Capstar #328 at 4532. 2 Days Since Spud - Drill 77/8 hole f/ 3127' to 4532' WOB= 20000# RPMS=184 GPM=409 ROP 125fph - Drill 77/8 hole f/ 1657' to 3127' WOB= 20000# RPMS=184 GPM=409 ROP 125fph - Rig Service Check BOP Grease Swivel, and boom

Daily Cost: \$0**Cumulative Cost:** \$95,293**BLACKJACK O-10-9-17****Lay Down Drill Pipe/BHA****Date:** 3/4/2010

Capstar #328 at 5990. 3 Days Since Spud - Drill 77/8 hole w/ fresh wtr f/ 4532 to 5211' WOB 20,000# RPMS=184 GPM= 409 ROP= 79.8 fph - Drill 77/8 hole w/ fresh wtr f/ 5211' to 5990' WOB 20,000# RPMS=184 GPM= 409 ROP= 82 fph - Rig serv - LDDP & BHA - Pump sweep & Circ for laydown **Finalized**

Daily Cost: \$0**Cumulative Cost:** \$170,678

BLACKJACK O-10-9-17**Rigging down****Date:** 3/5/2010

Capstar #328 at 5990. 4 Days Since Spud - tested again to 2000#s for 10 min test ok - RU & run 137 jts of 5.5 J55 15.5# LT&C & set @ 5979.35' & Transferd 5 jts 5.5 csg to - the Black Jack Fed P-10-9-17 (219.05') Float collar 5932.94' - Circ & Hold saftey mtg w/ BJ - Cement w/ BJ w/ 281 sks of lead cmt mixed @ 11 ppg & 3.53 yeild PLII+3%

KCL+0.5#CF+2#KOL+.5SMS+FP+SF - & 416 sks Mixed @ 14.4 ppg & 1.24 yield

50:50:2+3%KCL+0.5%EC-1+.25#CF+.05#SF+.3SMS+FP-6L - Test 5.5 csg rams w/ B&C Quick test First test would not hold so we changed door ram seals & - ay & Duel Guard Log Gamma Ray Loggers Tagged @ 5990' - Held saftey mtg & RU Pheonix Survey Inc & Log well w/ Comensated Density Compensated Neutron Gamma R - LD BHA - Nipple down & set 5.5 casing slips w/ 80,000#s - Clean mud tanks release rig @ 3:00 AM on 3/5/10 **Finalized**

Daily Cost: \$0**Cumulative Cost:** \$287,750

Pertinent Files: Go to File List

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9																														
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-65210																														
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:																														
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)																														
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: BLACKJACK FED O-10-9-17																														
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2060 FSL 0677 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 09 Township: 09.0S Range: 17.0E Meridian: S		9. API NUMBER: 43013338840000																														
9. FIELD and POOL or WILDCAT: MONUMENT BUTTE		COUNTY: DUCHESNE																														
STATE: UTAH																																
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																																
TYPE OF SUBMISSION <input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 11/2/2016 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	TYPE OF ACTION <table style="width: 100%;"> <tr> <td><input type="checkbox"/> ACIDIZE</td> <td><input type="checkbox"/> ALTER CASING</td> <td><input type="checkbox"/> CASING REPAIR</td> </tr> <tr> <td><input type="checkbox"/> CHANGE TO PREVIOUS PLANS</td> <td><input type="checkbox"/> CHANGE TUBING</td> <td><input type="checkbox"/> CHANGE WELL NAME</td> </tr> <tr> <td><input type="checkbox"/> CHANGE WELL STATUS</td> <td><input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS</td> <td><input type="checkbox"/> CONVERT WELL TYPE</td> </tr> <tr> <td><input type="checkbox"/> DEEPEN</td> <td><input type="checkbox"/> FRACTURE TREAT</td> <td><input type="checkbox"/> NEW CONSTRUCTION</td> </tr> <tr> <td><input type="checkbox"/> OPERATOR CHANGE</td> <td><input type="checkbox"/> PLUG AND ABANDON</td> <td><input type="checkbox"/> PLUG BACK</td> </tr> <tr> <td><input type="checkbox"/> PRODUCTION START OR RESUME</td> <td><input type="checkbox"/> RECLAMATION OF WELL SITE</td> <td><input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION</td> </tr> <tr> <td><input type="checkbox"/> REPERFORATE CURRENT FORMATION</td> <td><input type="checkbox"/> SIDETRACK TO REPAIR WELL</td> <td><input type="checkbox"/> TEMPORARY ABANDON</td> </tr> <tr> <td><input type="checkbox"/> TUBING REPAIR</td> <td><input type="checkbox"/> VENT OR FLARE</td> <td><input type="checkbox"/> WATER DISPOSAL</td> </tr> <tr> <td><input type="checkbox"/> WATER SHUTOFF</td> <td><input type="checkbox"/> SI TA STATUS EXTENSION</td> <td><input type="checkbox"/> APD EXTENSION</td> </tr> <tr> <td><input type="checkbox"/> WILDCAT WELL DETERMINATION</td> <td><input checked="" type="checkbox"/> OTHER</td> <td>OTHER: <input type="text" value="Well Clean Out"/></td> </tr> </table>		<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Well Clean Out"/>
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The above mentioned well has had paraffin issues that is plugging off the well bore. Newfield will be doing a condensate job with the intention of increasing production and returning the well to economic production volumes.																																
		Accepted by the Utah Division of Oil, Gas and Mining Date: November 09, 2016 By: <u><i>Dark Ount</i></u>																														
NAME (PLEASE PRINT) Mandie Crozier		PHONE NUMBER 435 646-4825																														
SIGNATURE N/A		TITLE Regulatory Tech																														
		DATE 11/2/2016																														